DOCUMENT RESUME

ED 107 857 95 CE 003 960

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TITLE Participation in Adult Education: Final Report, 1969.
INSTITUTION National Center for Educational Statistics (DHEW/OE), Washington, D.C.
REPORT NO 75-165
PUB DATE 74
NOTE 146p.; The typeface in some tables is too small to reproduce
AVAILABLE FROM Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 (Stock Number 1780-01374, $2.95)

EDRS PRICE MF-$0.76 PLUS POSTAGE. HC Not Available from EDRS.
DESCRIPTORS *Adult Education; Adult Education Programs; Adult Students; Data Collection; Educational Finance; *National Surveys; *Participant Characteristics; Statistical Surveys; *Tables (Data)

ABSTRACT

The Adult Education Survey, a supplement to the Bureau of the Census Current Population Survey for May 1969, which recorded course information for the 13,041,000 adults age 17 and over (10.0 percent of the adult population of the U.S.) who during the previous 12 months had participated in adult education, provided the data on which the report is based. The report presents and discusses 35 tables arranged in seven sections, progressing from general to specific, which correlate socioeconomic data with adult education data. Section one describes the characteristics of the adult population of the nation. Section two reveals the extent of individual participation in adult education. Section three presents characteristics of participants as related to aspects of adult education. Section four compares adult education aspects with each other. Section five recombines critical information about participants and their adult education. Section six provides insights into specific concerns of adult educators. Section seven compares classifications assigned to activities by coders and those selected by participants. Six bar charts are included, as are five appendixes containing a glossary, selected references, sample selection and standard error information, demographic questions, and the adult education survey instruments. (Author/JR)

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ADULT EDUCATION

MAR 20 1975

Participation in Adult Education

Final Report, 1969

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HIGHLIGHTS

Of the 13,041,000 participants in adult education in 1969, 15.2 percent had less than a high school education, 38.9 percent were high school graduates, and 46.0 percent were college undergraduates, graduates, or postgraduates.

Median family income in 1969 was $10,485 for participants in adult education and $8,282 for nonparticipants.

Over three-quarters of the people enrolled in adult education in 1969 were also working; 76.2 percent of the 13,041,000 adult education participants were employed compared to 56.2 percent of the 106,556,000 nonparticipants.

The largest proportion, or 71.1 percent, of the 13,041,000 participants in 1969 engaged in only one adult education activity; 15.9 percent engaged in two activities; 5.6 percent, in three, 5.7 percent, in four, and 1.6 percent, in five or more activities.

Four-year colleges and universities sponsored adult education for the largest group of students, 21.7 percent of all 13,041,000 participants. Other major sponsors were: Employers, 17.4 percent; public grade schools and high schools, 15.1 percent; public 2-year colleges and technical institutes, 11.9 percent; community organizations, 11.9 percent; and private trade, vocational, or business schools, 11.5 percent.

Participants cited the following categories to describe their adult education activities: Occupational training, 44.6 percent; general education, 27.2 percent; personal and family living, 12.1 percent; social and recreational lessons, 11.9 percent; community issues, 9.2 percent; and other categories, 3.9 percent.

The median amount of time spent on all adult education activities during the year was 44.49 instructional hours per participant.

Self- or family-financing of adult education was involved for 57.2 percent of all 13,041,000 participants; employers paid for 27.3 percent; governmental agencies paid for 10.1 percent; 13.1 percent of the participants had other means of financing; 2.4 percent did not know who paid for their adult education; and 1.0 percent did not respond.

ED107857

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Participation in Adult Education

Final Report, 1969

Developed and final draft prepared
by
Imogene E. Okes
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before her death October 22, 1974

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
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"The purpose of the Center shall be to collect and disseminate statistics and other data related to education in the United States and in other nations. The Center shall . . . collect, collate, and, from time to time, report full and complete statistics on the conditions of education in the United States; conduct and publish reports on specialized analyses of the meaning and significance of such statistics; . . . and review and report on education activities in foreign countries."—Section 406(b) of the General Education Provisions Act, as amended (20 U.S.C. 1221e-1).

U.S. GOVERNMENT PRINTING OFFICE
WASHINGTON: 1974

For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington, D.C. 20402 - Price $2.95
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FOREWORD

This publication presents data concerning adult education activities based on a national sample of persons age 17 and over. The survey was conducted for the Office of Education by the Bureau of the Census through its May 1969 Current Population Survey. Preliminary results were reported in an earlier publication, Participation in Adult Education, 1969: Initial Report. This survey of individuals presents unduplicated counts and contrasts with institutional surveys which often cite duplicative figures. Other reports prepared by the National Center for Education Statistics (NCES) concerning adult education offered by colleges and universities, public education systems, and community agencies are listed inside the back cover.

This survey was conceptualized by Morris Ullman when he was chief of the Adult and Vocational Education Surveys Branch in the National Center for Education Statistics (NCES). Harold Nisselson, when he was Assistant Director for Research for NCES, provided technical expertise. Dr. F. Loyal Greer, consultant, designed the tabulation specifications and provided an annotated outline for the full report.

In the Bureau of the Census, Demographic Surveys Division, people who cooperated in constructing the questionnaire or served as liaison on the project were George Kearns, Marvin Thompson, Donald Adams, Lyle Larson, Janet Provost, Eva Auerbach, George Gray, and Barbara Tinari. Census takers across the Nation collected the information. Editors and keypunchers in Jeffersonville, Indiana, processed the returns. Arnold Levin prepared the computer data tape and did the computer programing for the tabulations. Easley Hoy, Statistical Methods Division, calculated the weightings and sampling errors.

Thousands of Americans throughout the country provided information about themselves and their own experiences with adult education, thus making this report possible.

Robert Calvert, Jr., Chief
Adult and Vocational Education
Surveys Branch

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I. INTRODUCTION

This is the first full report in a series of adult education surveys conducted for the Office of Education by the Bureau of the Census. The only previous cooperative venture by these two Federal agencies in the area of adult education was conducted in 1957.[1] The first survey in the current series was carried out in 1969; it was repeated in 1972 and is scheduled for 1975 and every 3 years thereafter.

An earlier product from the 1969 survey, Participation in Adult Education, 1969: Initial Report,[2] presented information supplied by household respondents (of whom about 48 percent were proxies) about what they thought members of their households were doing in adult education during the preceding year. This full report presents information supplied directly by the participants themselves. Whereas the initial report dealt primarily with only 1 question about possible sources or kinds of adult education and age, race, and sex of possible participants, the full report treats 12 adult education questions with their many options (see the Adult Education Survey instrument, appendix E) and relates them to the many socioeconomic characteristics of the participants. Both reports provide information about nonparticipants and full-time students; the full report is, of course, more comprehensive.

This survey, based on responses of participants, contrasts with other adult education surveys conducted by the National Center for Education Statistics (NCES) which record information supplied by institutions offering adult education. This survey reports an unduplicated count of people, while the others report registrations which may contain duplication. The institutional surveys cover adult education offered by colleges and universities, public school systems, and community organizations.

The adult education survey instrument used to collect the data for this report was part of the Current Population Survey (CPS) conducted in May 1969 by the Bureau of the Census.

---

[1] Marie D. Wann and Marthine V. Woodward, Participation in Adult Education, U.S. Department of Health, Education, and Welfare; Office of Education Circular No. 539 (Washington, D.C.: U.S. Government Printing Office, 1959), 36 pp.

[2] Imogene E. Okes, Participation in Adult Education, 1969: Initial Report, U.S. Department of Health, Education, and Welfare; Office of Education Catalog No. HE5.213:13041 (Washington, D.C.: U.S. Government Printing Office, 1971), 55 pp.

The CPS is of a stratified sample of the national labor force (noninstitutionalized residential civilian population). Figures presented, therefore, are national estimates representing the adult population in the United States. (See appendix C for details about sample selection and standard errors.)

Definitions Used in the Survey

Participants in adult education are persons beyond compulsory school age (17 and over) who are not enrolled full time in a regular school or college program but who are engaged in one or more activities of organized instruction.

Full-time students, as defined by the Bureau of the Census, are persons spending 12 or more hours a week in classes for credit which would advance them toward a diploma or degree from a graded public or private school, college, university, vocational, or professional school. Data concerning socioeconomic characteristics of these students enrolled full time in a regular high school or college program are presented in tables 1 and 2. Since regular full-time students were not eligible for the adult education survey, screener questions (see appendix E) were used to eliminate regular full-time students age 17-34 and to identify adult education participants for further questioning.

Participants in adult education include those who may have been full-time students on a short-time basis but whose activities could not have been part of a regular high school or college program.

At the time this survey was conducted, the Bureau of the Census did not ask persons age 35 or older if they were studying on a full- or part-time basis. Therefore, all students age 35 and over were considered, for this report, to be adult education participants. (Table 28 presents information on adult education participants age 35 and over.)

Nonparticipants are adults age 17 and over who did not engage in any educational activities, either in full-time study or in adult education during the year ending May 1969.

An adult education activity is organized instruction, including correspondence courses and private tutoring; usually at a set time and place; ordinarily under the auspices of a school, college, church, neighborhood center, community organization, or other recognized authority; and generally with a predetermined end result which may or may not be a certificate, diploma, or degree. No minimum duration was imposed, because one of the purposes of the survey was to learn how much time was spent in adult education. Questions 7, 8, and 9 of the survey instrument were designed to elicit this information.

Sunday school classes, Bible classes, and other church activities which could be considered as worship services were excluded. Many churches, however, provided classes in literacy, child development, environmental issues, etc., and participation in these should have been reported. Recreational activities were not a part of this survey, but learning how to express creative talents or use leisure time were considered to be adult education. Persons taking drawing lessons, bridge lessons, or swimming lessons, for instance, should have completed the adult education questionnaire. Independent study was not included (persons pursuing a course of learning without outside guidance were not counted). Moreover,

adult education was differentiated from adult learning situations such as reading newspapers, watching television, attending concerts, talking to a friend, and so on, which were not in the scope of this survey.

Additional definitions appear in the glossary (appendix A).

Organization of the Report

Statistics are fully presented for each item in the survey instrument; cross tabulations were carefully selected from the available data. The design of the tables was based on previous adult education survey reports; on preliminary runs of selected data from the current full report; and on advice from executives of professional adult education associations, specialists in adult education, and experts in statistics and surveys. These sources indicated what had been done in earlier surveys, which data were of sufficient quantity to merit exploration, and critical and current information needs in the adult education field.

The tables are arranged in seven sections, progressing from general to specific. The first describes the characteristics of the adult population in the Nation. The second reveals the extent of individual participation in adult education. The third presents characteristics of participants as related to aspects of adult education. The fourth compares adult education aspects with each other. The fifth recombines critical information about participants and their adult education. The sixth provides insights into specific concerns of adult educators. The seventh compares classifications assigned to activities by coders and those selected by participants.

Socioeconomic items in the tables are arranged in five general groups:

(1) Major demographic characteristics: Age, regular school completed, race, and sex

(2) Income: Total family income, source of family income, amount of family wage or salary income, and source of family income other than earnings

(3) Work experience: Class of worker, employment-unemployment status, industry, occupation, and veteran status (men only)

(4) Relationships: Marital status, and relationship to head of household

(5) Location: Geographic region; metropolitan status; and urban-suburban, farm-nonfarm residential area.

Adult education aspects in the tables appear in the same order as do the questions in the survey instrument (appendix E). Each question had a variety of options for response. Basically, the topics cover:

Question

1 Activity category assigned by the coder
2 Activity category chosen by the participant

Question (continued)

4 Sponsor
5 Facility
6 Method of instruction
7, 8, 9 Duration
10 Completion
11 Credit
12 Payment

In question 1, each respondent was asked to name his or her course or activity; the response was then assigned an activity number by a coder. In question 2, the respondent selected a category which he or she felt best described his or her activity. Because greater confidence was placed in the judgment of the participant than in the possibly less reliable assignment by a coder, preference was given to question 2 in the tables presented. Comparison of responses to the two questions appear in section VII.

Unduplicated counts are presented throughout this report except in the few instances indicated. Each data cell was independently tabulated. By counting a person only once in a data cell, standard errors can be used and statistical tests employed. Examples of unduplicated tabulations follow: If a participant took reading and arithmetic and described both in question 2 as adult basic education (ABE), he or she would be counted only once in ABE; but if he or she described reading as ABE and arithmetic as a high school or college course for credit, he or she would be counted both places. In any case, in the summary category "general education" (which encompasses ABE and high school or college courses for credit), he or she would be counted only once. Thus, an unduplicated count of people was achieved in each data cell.

For the unduplicated adult education statistics, multiparticipation becomes apparent when detail adds to more than totals both up columns and across rows. Because a person may have participated in several activities for different options within a question and may, therefore, have been counted for each option (but never more than once in an option), the sum of the parts will be more than totals and subtotals.

Table 8 provides a comparison between duplicated counts (termed "activities" in this report) and unduplicated counts (here termed "participants") as well as multiparticipation by persons with more than one activity for an option. The total count of all activities in 1969 was 20,000,000, but the total count of individual participants was 13,041,000--or an average of 1 1/2 activities per person. Over a fourth, 28.9 percent or 3,764,000, of the 13,041,000 participants engaged in 2 or more activities for the same option.

Because of the tabulation technique employed, care should be taken in combining data. Statistics about the population, which add to 100 percent, can be combined. But statistics about adult education, which may add to considerably more than 100 percent, may be misleading when combined. Only a computer run can reveal whether the same participant

occurred in any or all of the data cells being considered for combination.

To save space and to make the report clearer to the reader, data are expressed in percentages together with the base numbers from which they are derived. The reader can recalculate the data to serve additional needs. Percentages in the total column can be used as gauges to interpret percentages across rows in other columns, remembering that, because the subpopulation is a part of the total, an adjustment would accentuate the difference.

Medians are provided for years of regular school completed and for family income of participants in adult education and nonparticipants, also for time scheduled and spent on adult education by participants.

Data have been selected and presented to facilitate comparison with the findings from the two previous national surveys of adult education by Wann and Woodward[3] and by Johnstone and Rivera.[4]

Because of the vast amount of material available in this survey, coupling both the answers to the adult education items with the economic and social information from the Current Population Survey, complete analysis is not attempted here. Rather, certain key points are presented under "Selected Findings" in each section.

---

[3] Wann and Woodward, op. cit.

[4] John W. C. Johnstone and Ramon J. Rivera, Volunteers for Learning, National Opinion Research Center (Chicago: Aldine Publishing Company, 1965), 624 pp.

II. CHARACTERISTICS OF THE NATIONAL ADULT POPULATION

The first two tables in this section describe the 3 groups which together comprise the total 130,251,000 adults age 17 and over in the United States in May 1969: Participants in adult education, nonparticipants, and full-time students. The 13,041,000 people, or 10.0 percent of the adult population, who participated in adult education are the focus of this survey. The 106,556,000 persons who did not engage in any kind of education, and therefore were labeled nonparticipants, accounted for 81.8 percent of all adults. The 10,654,000 students age 17 to 34 enrolled full time in a regular school or college program, and thus ineligible for the adult education survey, constituted 8.2 percent.[1]

Because nonparticipants are potential participants in adult education, the socioeconomic characteristics of both groups are presented for comparison in tables 3 through 6.

Median family income in 1969 for participants was $10,485 and for nonparticipants it was $8,282. Medians for years of regular school completed by participants and nonparticipants are given in the tabulation presented on page 8.

Selected Findings

Of all the participants in adult education in 1969, only 5.0 percent had less than an 8th-grade education, whereas 19.8 percent had some college, 15.2 percent were college graduates, and 11.0 percent had done postgraduate work (table 1 and chart 1).

Blacks participating in adult education in 1969 completed a median of 12.45 years of regular school, while black nonparticipants completed a median of 9.93 years (tabulation).

Veterans constituted 54.4 percent of the 6,800,000 male participants in adult education, 6.3 percent of the 5,999,000 full-time male students, and 45.9 percent of the 48,049,000 male nonparticipants (table 1).

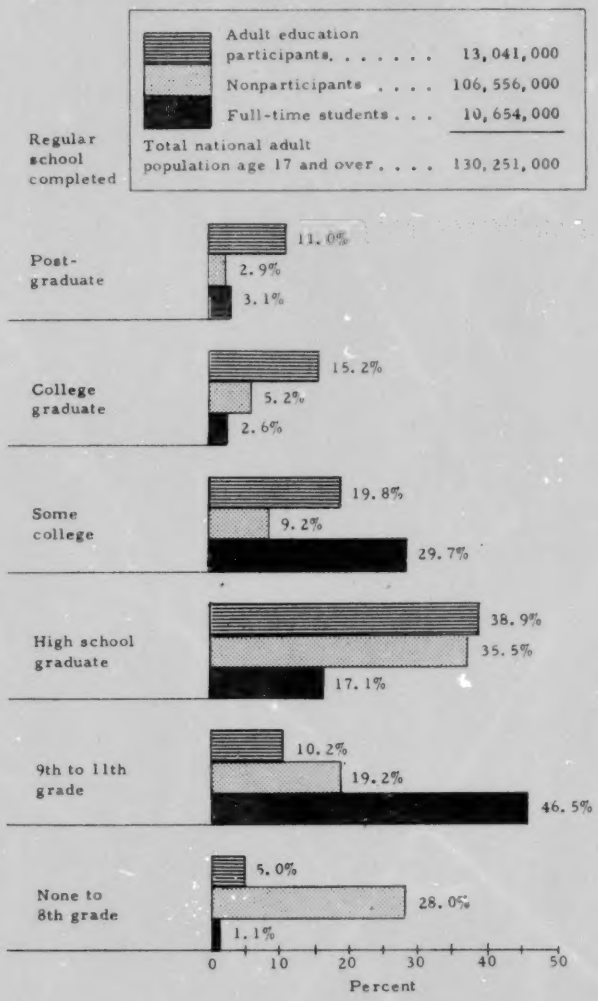
That adult education and income are related is apparent in the fact that the proportions of participants in adult education in 1969 increased steadily with income, reaching 18.7 percent for the $15,000 - $24,999 income group. On the other hand, nonparticipants peaked at 14.6 percent in the $6,000 - $7,999 income bracket with practically the same proportion in the $8,000 - $9,999 bracket (tables 1, 4, and chart 2).

Over three-fourths (76.2 percent) of the participants in adult education in 1969 were working compared to 56.2 percent of all nonparticipants (tables 1 and 4).

[1] Full-time students could be in high school, college, or other educational institutions.

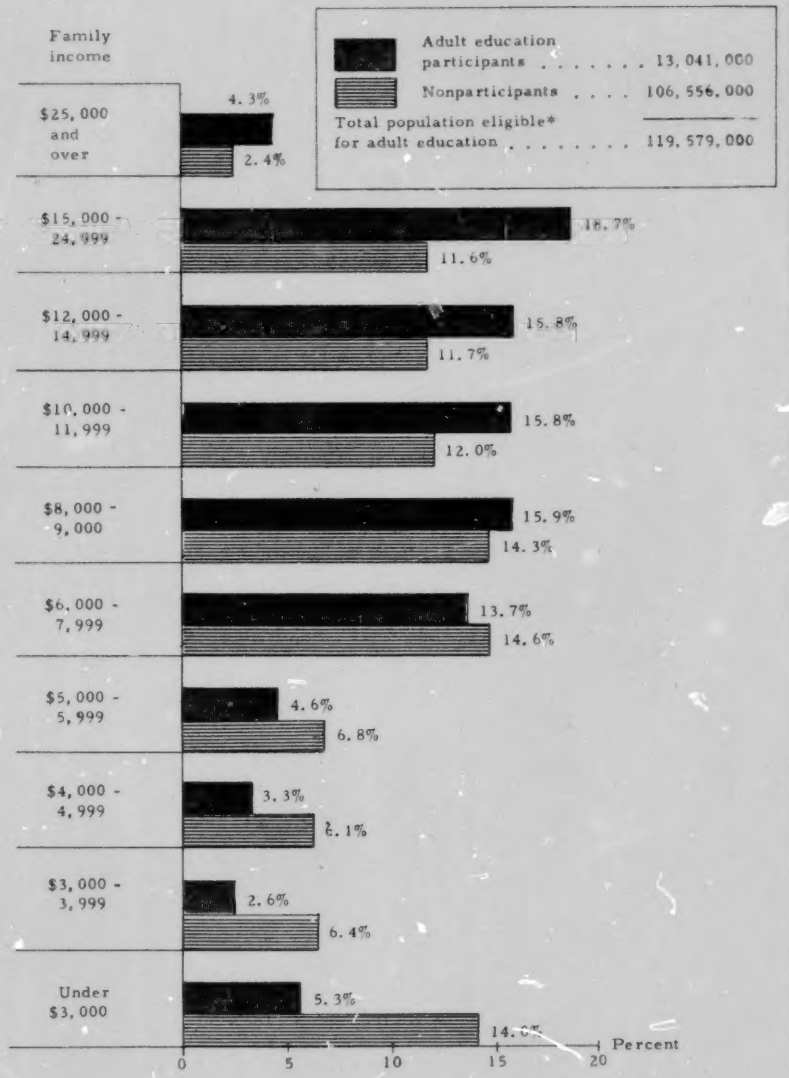
Characteristic	Median years of regular school: Participants in adult education	Median years of regular school: Nonparticipants
Total, age 17 and over	12.89	12.08
Age 17-34	12.89	12.36
Age 35-54	12.91	12.19
Age 55 and over	12.86	9.14
Male, age 17 and over	12.98	12.03
Age 17-34	12.96	12.34
Age 35-54	13.27	12.18
Age 55 and over	12.72	8.95
Female, age 17 and over	12.81	12.11
Age 17-34	12.81	12.38
Age 35-54	12.79	12.19
Age 55 and over	12.95	9.40
Occupation	12.89	12.08
Professional/technical	16.53	16.24
Engineers	16.39	16.15
Medical/health	16.40	15.68
Teachers, except college	16.77	16.71
Other professional/technical	16.26	15.73
Farmers, farm managers, foremen, & laborers	12.38	8.89
Managers & administrators	13.63	12.63
Sales	12.97	12.49
Clerical	12.72	12.52
Craftsmen & kindred	12.4	11.71
Operatives	12.31	10.75
Service workers, domestics, & nonfarm laborers	12.35	10.35
Unemployed or not in labor force	12.68	10.84
Race		
White	12.93	12.14
Black	12.45	9.93
Other	12.92	12.03

Chart 1.--Regular schooling completed by participants in adult education, nonparticipants, and full-time students: United States, year ending May 1969



Source: Table 1

Chart 2.--Family income of participants in adult education and nonparticipants: United States, year ending May 1969



*Excluding full-time students age 17-34.

Source: Table 3

Table 1.--Participants in adult education, nonparticipants, and full-time students, by race and selected population characteristics: United States, year ending May 1969

Population characteristics (1)	Total			White			Black			Other		
	Participants[1] (2)	Nonparticipants[2] (3)	Full-time students[3] (4)	Participants[1] (5)	Nonparticipants[2] (6)	Full-time students[3] (7)	Participants[1] (8)	Nonparticipants[2] (9)	Full-time students[3] (10)	Participants[1] (11)	Nonparticipants[2] (12)	Full-time students[3] (13)
NATIONAL ADULT POPULATION[4] (total numbers in thousands)	13,041	106,556	10,654	11,928	94,974	9,508	982	10,628	985	131	955	161
	Percent of total, national adult population											
Age:												
17 - 24	19.9	11.3	94.6	19.5	10.8	94.5	24.1	16.4	97.4	24.9	9.6	83.6
25 - 34	33.4	17.5	5.4	33.5	17.2	5.5	32.4	20.1	2.6	32.2	19.5	16.4
35 - 44	22.9	18.5	(s)	22.9	18.4	(s)	22.8	19.2	(s)	26.0	25.6	(s)
45 - 54	15.7	19.4	(s)	15.7	19.6	(s)	15.9	17.8	(s)	14.0	18.9	(s)
55 - 64	5.9	16.0	(s)	6.2	16.3	(s)	3.2	13.7	(s)	2.1	14.1	(s)
65 and over	2.1	17.2	(s)	2.2	17.7	(s)	1.5	12.8	(s)	.8	12.3	(s)
Regular school completed:												
None - 8th grade	5.0	28.0	1.1	4.5	26.3	.8	11.0	42.7	4.6	7.5	35.1	.0
9th - 12th grade	16.2	19.2	46.3	9.1	18.5	45.3	23.7	25.3	60.5	8.5	14.1	31.5
High school graduate	38.9	35.5	17.1	39.3	36.8	17.3	33.8	23.9	15.7	36.7	31.3	12.6
Some college	19.8	9.2	29.7	20.3	9.7	30.8	13.3	4.9	17.0	18.3	7.5	38.3
College graduate	15.2	5.2	2.6	15.6	5.5	2.7	9.6	2.0	1.8	16.9	5.1	2.8
Postgraduate	11.0	2.9	3.1	11.2	3.1	3.1	8.6	1.1	.5	12.0	6.9	14.7
Sex:												
Male	52.1	45.1	56.3	53.4	45.1	56.8	38.3	45.0	49.9	43.1	46.0	67.7
Female	47.9	54.9	43.7	46.6	54.9	43.2	61.7	55.0	50.1	56.9	54.0	32.3
Family income:[6]												
Under $3,000	5.3	14.0	8.3	4.4	12.7	6.6	16.9	25.9	19.7	.0	15.6	27.0
$3,000 - $3,999	2.6	6.4	3.7	2.1	5.8	3.2	9.8	12.1	8.9	2.7	5.0	.0
$4,000 - $4,999	3.3	6.1	4.4	3.1	5.8	3.8	4.5	8.8	10.1	8.4	6.5	5.5
$5,000 - $5,999	4.6	6.8	5.3	4.3	6.6	4.6	7.9	8.7	10.5	13.4	12.2	12.0
$6,000 - $7,999	13.7	14.6	10.6	13.6	14.7	10.1	16.6	14.4	15.6	4.4	8.0	7.9
$8,000 - $9,999	15.9	14.3	12.2	16.3	14.8	12.0	10.4	9.4	11.6	14.2	18.3	23.8
$10,000 - $11,999	15.8	12.0	12.8	16.2	12.4	13.8	11.4	8.1	6.2	6.7	7.9	1.2
$12,000 - $14,999	15.8	11.7	15.7	16.5	12.3	16.9	7.4	6.5	6.1	9.9	9.3	5.6
$15,000 - $24,999	18.7	11.6	21.5	19.0	12.3	23.0	13.8	5.4	9.5	28.3	12.3	9.4
$25,000 and over	4.3	2.4	5.5	4.5	2.6	5.8	1.2	.7	1.8	12.0	4.9	7.7
Source of income:[6]												
No income	.1	.3	.6	.1	.3	.6	.4	.4	.2	.0	.1	1.9
Salaried	32.4	31.3	29.1	31.2	29.8	27.7	48.8	45.3	43.1	21.0	26.5	20.9
Self-employed	1.1	1.9	.8	1.1	2.0	.7	.3	.7	.5	.0	5.1	4.1
Salaried & self-employed	3.8	4.9	7.1	3.8	5.1	7.5	4.5	3.4	4.5	5.5	5.9	5.2
Salaried & other	50.4	39.5	46.3	51.3	40.0	46.9	37.7	34.9	43.1	66.4	37.2	29.8
Self-employed & other	1.8	3.7	1.3	1.9	3.9	1.3	.7	1.5	.0	.0	3.3	7.3
Salaried, self-employed, & other	8.2	7.1	13.2	8.7	7.3	13.9	2.2	4.0	4.7	7.1	15.1	25.8
Other only	2.1	11.3	1.6	1.9	11.5	1.3	5.4	9.8	4.0	.0	6.8	5.1
Employment status												
Working	76.2	56.2	36.5	76.4	55.8	38.2	73.7	58.9	22.0	72.4	59.1	26.3
With job but not working	2.1	2.3	1.1	2.0	2.3	1.1	4.0	2.9	.7	1.8	3.2	.6
Seeking work	1.9	1.6	3.1	1.7	1.4	3.0	4.3	3.5	4.1	1.7	2.3	1.0
Keeping house	17.2	30.1	.6	17.6	30.8	.6	11.6	24.1	.6	20.2	27.2	.8
Going to school	1.0	.2	57.8	.8	.2	56.2	2.7	.1	71.5	.8	.1	70.3
Unable to work	.1	2.2	.1	.1	2.0	.1	.4	4.1	.1	.0	1.7	.0
Other (including retired)	1.5	7.4	.9	1.3	7.5	.9	3.3	6.4	.9	3.1	6.4	1.0

Occupation:												
Professional/technical	25.6	6.6	4.6	26.0	7.0	4.9	21.4	3.5	1.1	20.6	8.4	5.3
Engineers	2.9	.7	.2	3.1	.8	.2	.3	.1	.0	2.0	.5	.7
Medical/health	3.0	1.2	.7	3.1	1.2	.7	2.1	.7	.0	.0	3.4	2.0
Teachers, except college	8.0	1.3	.5	7.9	1.3	.4	8.5	1.2	.9	6.4	.9	.0
Other professional/ technical	11.8	3.5	3.3	11.9	3.7	3.6	10.6	1.6	.2	12.2	3.6	2.6
Farmers, farm managers, foremen, & laborers	1.2	2.9	1.8	1.2	2.9	1.8	.9	3.1	1.4	.9	7.2	1.3
Managers & administrators	8.7	6.4	.5	9.2	7.0	.6	3.0	1.5	.2	9.3	8.6	.0
Sales	4.6	3.4	3.7	4.9	3.6	4.0	.6	.8	1.1	.8	3.5	1.9
Clerical	13.4	9.8	8.2	13.1	10.2	8.5	16.6	6.9	4.9	11.6	8.7	6.5
Craftsmen & kindred	9.7	8.0	1.4	10.0	8.4	1.4	5.7	5.3	1.0	10.5	3.7	2.0
Operatives	7.5	11.6	4.8	7.2	11.1	4.9	11.1	15.7	4.1	9.4	9.5	1.1
Service workers, domestics, & nonfarm laborers	7.7	9.7	12.6	6.8	8.0	13.1	18.3	25.0	8.8	11.1	12.7	8.9
Unemployed or not in labor force	21.7	41.6	62.4	21.6	42.0	60.7	22.3	38.2	77.3	25.8	37.7	73.1
VETERAN STATUS (National adult male population, numbers in thousands)	6,800	48,049	5,999	6,368	42.823	5,398	376	4,787	492	57	439	109
						Percent of total, veteran status						
Veterans	54.4	45.9	6.3	55.1	47.4	6.7	44.3	33.6	2.4	45.0	32.2	4.3
Vietnam era	10.8	3.9	4.3	10.6	4.0	4.6	14.7	3.2	1.0	3.7	1.9	3.1
Korean war	11.9	8.3	.1	12.0	8.5	.1	10.0	6.7	.0	11.6	5.9	.0
Other	31.7	33.7	1.9	32.4	34.9	2.0	19.6	23.7	1.4	29.7	24.4	1.3
Nonveterans	45.6	54.1	93.7	44.9	52.6	93.3	55.7	66.4	97.6	55.0	67.8	95.5

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

[2] Age 17 or over, not regular full-time students, not engaged in organized instruction.

[3] Age 17 - 34, enrolled full time in regular school or college programs, not eligible for the adult education survey.

[4] Estimates made by the Bureau of the Census from the Current Population Survey of the labor force (noninstitutionalized civilian resident population, age 17 and over).

[5] Persons age 35 and over were not asked whether they were full-time students and, hence, all are treated here as eligible for adult education.

[6] Income data were collected separately in 1969. About 42 percent of the sample for the adult education survey matched the sample for which income data were available. See special standard errors for income data.

NOTE.--Percent detail may not add to 100.0 because of rounding.

Table 2.--Participants in adult education, nonparticipants, and full-time students, by race, region, and metropolitan status: United States, year ending May 1969

Region and metropolitan status (1)	Total			White			Black			Other		
	Participants[1] (2)	Nonparticipants[2] (3)	Full-time students[3] (4)	Participants[1] (5)	Nonparticipants[2] (6)	Full-time students[3] (7)	Participants[1] (8)	Nonparticipants[2] (9)	Full-time students[3] (10)	Participants[1] (11)	Nonparticipants[2] (12)	Full-time students[3] (13)
NORTHEAST												
(numbers in thousands)	2,936	27,118	2,428	2,704	24,987	2,275	222	2,026	135	11	104	18
					Percent of total, Northeast							
In SMSA[4]	78.3	78.5	76.8	76.8	77.2	75.6	95.9	93.9	93.3	84.5	95.6	100.0
Central city	29.6	37.3	33.0	25.7	33.9	30.1	75.3	78.0	78.3	73.3	56.5	63.3
Not central city	48.7	41.2	43.8	51.1	43.2	45.5	20.6	15.9	15.1	11.2	39.1	36.7
Not in SMSA	21.7	21.5	23.2	23.2	22.8	24.4	4.1	6.1	6.7	15.5	4.4	.0
Farm	.6	1.0	1.2	.7	1.1	1.3	.0	.1	.0	.0	.0	.0
Nonfarm	21.1	20.5	22.0	22.5	21.7	23.1	4.1	6.0	6.7	15.5	4.4	.0
NORTH CENTRAL												
(numbers in thousands)	3,867	30,113	3,012	3,642	27,920	2,816	208	2,122	180	17	71	16
					Percent of total, North Central							
In SMSA[4]	67.5	61.0	62.0	66.0	58.5	60.1	91.6	93.4	89.4	82.9	76.5	81.7
Central city	27.6	30.0	27.5	24.4	25.9	24.2	80.4	82.4	77.9	57.0	62.1	43.1
Not central city	39.9	31.1	34.4	41.6	32.6	35.9	11.3	11.0	11.5	25.9	14.5	38.5
Not in SMSA	32.5	39.0	38.0	34.0	41.5	39.9	8.4	6.6	10.6	17.1	23.5	18.3
Farm	4.5	8.0	10.0	4.8	8.6	10.6	.0	.1	.5	.0	.0	11.6
Nonfarm	28.0	31.0	28.0	29.2	32.9	29.3	8.4	6.5	10.1	17.1	23.5	6.7
SOUTH												
(numbers in thousands)	3,176	32,651	3,202	2,760	26,799	2,611	408	5,734	587	8	118	4
					Percent of total, South							
In SMSA[4]	61.5	50.9	53.2	61.4	50.8	54.5	63.1	51.5	47.3	16.7	42.8	52.5
Central city	30.0	26.0	27.4	27.2	23.3	26.2	48.9	38.6	32.9	16.7	29.6	18.1
Not central city	31.5	24.9	25.7	34.1	27.5	28.3	14.1	12.9	14.5	.0	13.2	34.3
Not in SMSA	38.5	49.1	46.8	38.6	49.2	45.5	36.9	48.5	52.7	83.3	57.2	47.5
Farm	3.2	7.1	6.3	2.8	7.1	5.7	5.0	6.6	9.0	44.3	17.5	.0
Nonfarm	35.3	42.0	40.5	35.8	42.1	39.8	32.0	41.9	43.7	39.0	39.7	47.5
WEST												
(numbers in thousands)	3,062	16,675	2,012	2,823	15,267	1,806	144	746	82	95	661	124
					Percent of total, West							
In SMSA[4]	76.7	74.2	73.8	75.4	73.4	72.9	95.3	94.2	80.2	86.1	70.6	83.8
Central city	28.6	31.0	30.6	25.9	29.0	27.9	67.9	65.4	58.9	50.5	39.1	50.9
Not central city	48.1	43.1	43.2	49.5	44.3	44.9	27.4	28.8	21.3	35.6	31.5	32.9
Not in SMSA	23.3	25.8	26.2	24.6	26.6	27.1	4.7	5.8	19.8	13.9	29.4	16.2
Farm	1.5	2.3	2.6	1.7	2.4	2.8	.0	.4	.0	.0	2.8	1.6
Nonfarm	21.8	23.5	23.6	22.9	24.2	24.3	4.7	5.4	19.8	13.9	26.6	14.5

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

[2] Age 17 or over, not regular full-time students, not engaged in organized instruction.

[3] Age 17 - 34, enrolled full time in regular school or college programs, not eligible for the adult survey.

[4] Standard metropolitan statistical area.

NOTE.--Percent detail may not add to 100.0 because of rounding.

Table 3.--Participants in adult education, and nonparticipants, by regular school completed, age and race, and sex and age: United States, year ending May 1969

Age, race, and sex	Total		Regular school completed							
			None to 11th grade		High school graduate		Some college		College graduate and postgraduate	
	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
AGE 17 - 34 (numbers in thousands)	6,956	30,719	913	9,988	2,882	14,842	1,504	3,429	1,657	2,461
					Percent of total, age 17 - 34					
White	90.9	86.5	80.3	78.3	91.2	89.5	93.8	91.4	93.8	94.2
Black	8.0	12.6	18.7	20.6	7.6	9.8	5.4	7.8	5.0	4.0
Other	1.1	.9	1.0	1.1	1.2	.6	.8	.8	1.2	1.8
AGE 35 - 54 (numbers in thousands)	5,037	40,402	809	17,274	1,882	15,484	899	3,833	1,446	3,812
					Percent of total, age 35 -54					
White	91.4	89.2	80.4	83.3	93.9	93.5	93.5	93.9	93.0	94.2
Black	7.5	9.7	18.4	15.7	5.4	5.6	5.1	5.0	5.8	4.1
Other	1.0	1.1	1.2	1.0	.7	.9	1.3	1.1	1.3	1.7
AGE 55 AND OVER (numbers in thousands)	1,048	35,435	262	23,063	303	7,468	173	2,538	311	2,366
					Percent of total, age 55 and over					
White	95.1	91.3	90.8	88.5	96.2	96.4	98.7	97.3	95.9	96.6
Black	4.5	7.9	8.1	10.7	3.6	2.8	1.3	2.6	4.1	3.0
Other	.4	.7	1.1	.8	.3	.8	.0	.0	.0	.4
MALE (numbers in thousands)	6,800	48,049	1,002	23,650	2,446	14,863	1,393	4,538	1,959	4,998
					Percent of total, male only					
17 - 34	56.0	26.7	46.8	19.2	61.1	37.7	61.8	32.3	50.1	24.9
35 - 54	38.0	40.0	40.9	35.8	34.3	42.2	34.8	43.4	43.4	49.6
55 and over	6.1	33.3	12.3	45.0	4.6	20.1	3.4	24.3	6.5	25.5
FEMALE (numbers in thousands)	6,241	58,507	983	26,675	2,621	22,931	1,183	5,261	1,454	3,640
					Percent of total, female only					
17 - 34	50.5	30.5	45.3	20.4	53.0	40.3	54.3	37.3	46.4	33.4
35 - 54	39.3	36.2	40.7	33.0	39.8	40.1	35.0	35.4	41.0	36.6
55 and over	10.2	33.2	14.0	46.6	7.2	19.6	10.6	27.2	12.6	29.9

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

[2] Age 17 or over, not regular full-time students, not engaged in organized instruction.

NOTE.--Percent detail may not add to 100.0 because of rounding.

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Table 4.--Participants in adult education, and nonparticipants, by regular school completed and selected population characteristics: United States, year ending May 1969

Population characteristics	Total		Regular school completed							
			None to 11th grade		High school graduate		Some college		College graduate and postgraduate	
	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ELIGIBLE POPULATION[3] (total numbers in thousands)	13,041	106,556	1,985	50,324	5,067	37,794	2,576	9,800	3,413	8,638
	Percent of total, eligible population									
Race:										
White	91.5	89.1	81.7	84.7	92.5	92.5	94.0	93.9	93.7	94.9
Black	7.5	10.0	17.2	14.4	6.5	6.7	5.1	5.4	5.2	3.8
Other	1.0	.9	1.1	.9	1.0	.8	.9	.7	1.1	1.3
Sex:										
Male	52.1	45.1	50.5	47.0	48.3	39.3	54.1	46.3	57.4	57.9
Female	47.9	54.9	49.5	53.0	51.7	60.7	45.9	53.7	42.6	42.1
Family income:[4]										
Under $3,000	5.3	14.0	12.1	22.0	4.4	6.8	4.3	8.1	3.4	6.0
$3,000 - $3,999	2.6	6.4	6.7	9.0	2.0	4.5	2.5	3.5	1.3	2.6
$4,000 - $4,999	3.3	6.1	6.1	8.3	3.4	4.5	3.2	4.4	1.6	2.1
$5,000 - $5,999	3.6	6.8	7.3	8.6	4.5	6.1	5.8	4.1	2.5	2.9
$6,000 - $7,999	13.7	14.6	18.6	15.6	14.0	15.4	14.6	11.6	10.0	8.8
$8,000 - $9,999	15.9	14.3	18.0	12.6	17.4	17.4	16.1	15.6	12.5	9.6
$10,000 - $11,999	15.8	12.0	11.5	9.0	18.4	15.4	16.4	13.8	14.1	12.4
$12,000 - $14,999	15.8	11.7	10.4	8.0	18.4	14.6	15.2	15.0	15.7	17.4
$15,000 - $24,999	18.7	11.6	8.7	6.4	15.5	13.1	17.3	19.0	29.7	27.1
$25,000 and over	4.3	2.4	.6	.7	2.0	2.2	4.6	4.8	9.2	11.0
Class of worker:										
In labor force	80.2	60.1	72.8	52.4	78.9	65.3	79.5	66.9	87.0	74.4
Private	53.3	44.8	55.4	41.0	59.0	50.1	58.9	49.5	39.2	38.8
Government	21.7	8.1	12.5	4.4	14.8	8.5	15.6	9.9	41.8	25.6
Self-employed	4.6	6.2	3.9	6.1	4.2	5.5	4.4	6.4	5.7	9.
Without pay	.6	.9	.6	.8	.8	.1	.5	1.0	.2	.4
Never worked	.1	.1	.4	1	.1	.1	.1	.1	.1	.0
Not in labor force	19.8	39.9	27.2	47.6	21.1	34.7	20.5	33.1	13.0	25.6
Employment status:										
Working	76.2	56.2	66.3	48.1	74.7	61.5	75.9	63.2	84.4	71.8
With job but not working	2.1	2.3	2.3	2.5	2.3	2.1	2.1	2.3	1.9	1.8
Seeking work	1.9	1.6	4.3	1.9	1.9	1.6	1.6	1.5	.7	.8
Keeping house	17.2	30.1	21.6	32.8	18.8	30.0	18.1	26.4	11.5	19.0
Going to school	1.0	.2	1.6	.2	1.0	.1	.9	.4	.5	.2
Unable to work	.1	2.2	.6	3.6	.1	1.0	.1	1.1	.0	.8
Other (including retired)	1.5	7.4	3.3	11.0	1.2	3.6	1.4	5.1	.9	5.6
Occupation:										
Professional/technical	25.6	6.6	2.8	.7	8.7	3.9	22.0	12.7	66.5	46.4
Engineers	2.9	.7	.2	.1	1.1	.4	2.5	1.6	7.4	4.9
Medical/health	3.0	1.2	.4	.1	1.8	.9	2.6	2.7	6.6	6.8
Teachers, except college	8.0	1.3	.2	.0	.5	.2	2.8	1.1	27.4	13.8
Other professional/technical	11.8	3.5	2.0	.5	5.3	2.4	14.1	7.2	25.2	21.0
Farmers, farm managers, foremen, & laborers	1.2	2.9	2.5	4.2	1.5	2.0	.9	1.6	.3	.8
Managers & administrators	8.7	6.4	4.4	3.5	8.2	7.1	11.2	12.8	10.1	14.0
Sales	4.6	3.4	2.9	1.9	4.9	4.3	6.3	5.9	3.7	4.1

Clerical	13.4	9.8	6.0	3.6	20.5	17.4	18.5	16.8	3.1	5.0
Craftsmen & kindred	9.7	8.0	16.7	8.8	13.4	8.9	8.1	6.1	1.3	1.6
Operatives	7.5	11.6	16.2	14.8	10.4	11.5	4.5	4.7	.4	.8
Service workers, domestics, & nonfarm laborers	7.7	9.7	17.1	13.0	9.3	8.5	6.5	4.9	.8	.9
Unemployed or not in labor force	21.7	41.6	31.4	49.5	23.0	36.3	22.0	34.5	13.7	26.4
Marital status:										
Married, spouse present	76.1	73.8	74.6	69.4	75.0	78.0	75.8	76.4	78.9	78.4
Married, spouse absent	2.7	3.0	5.4	4.0	2.4	2.4	2.2	1.9	1.9	1.5
Widowed or divorced	5.9	13.0	8.1	18.0	5.8	8.5	6.6	10.0	4.2	7.0
Never married	15.3	10.1	11.9	8.5	16.7	11.1	15.4	11.7	15.0	13.2
Region:										
Northeast	22.5	25.4	21.5	25.1	23.7	26.5	19.2	21.6	23.8	27.1
North Central	29.7	28.3	27.7	27.4	32.2	30.5	27.7	27.2	28.5	24.9
South	24.4	30.6	30.9	34.8	23.0	26.2	23.9	28.1	23.0	28.8
West	23.5	15.6	19.9	12.7	21.1	16.8	29.2	23.1	24.7	19.1
Metropolitan status:										
In SMSA[5]	70.6	64.4	62.1	59.3	69.8	67.4	75.2	71.3	73.4	73.8
Central city	28.9	30.8	31.2	31.2	27.1	29.8	29.5	33.0	29.6	30.6
Not central city	41.7	33.6	30.9	28.1	42.6	37.6	45.7	38.4	43.8	43.2
Not SMSA	29.4	35.6	37.9	40.7	30.2	32.6	24.8	28.7	26.6	26.2
Farm	2.6	5.0	3.8	6.5	3.1	4.3	2.0	3.1	1.7	1.8
Nonfarm	26.8	30.5	34.1	34.2	27.1	28.3	22.8	25.5	25.0	24.4

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons 35 and over were not asked whether they were full-time students, they may be included.

[2] Age 17 or over, not regular full-time students, not engaged in organized instruction.

[3] Noninstitutionalized civilian resident population age 17 and over, excluding persons age 17 - 34 enrolled full time in regular school or college programs.

[4] Income data were collected separately in 1969. About 42 percent of the sample for the adult education survey matched the sample for which income data were available. See special standard errors for income data.

[5] Standard metropolitan statistical area.

NOTE.--Percent detail may not add to 100.0 because of rounding.

Table 5.--Participants in adult education, and nonparticipants, by sex, race, and selected population characteristics: United States, year ending May 1969

Population characteristics	Total		Male						Female					
			White		Black		Other		White		Black		Other	
	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ELIGIBLE POPULATION[3] (total numbers in thousands)	13,041	106,556	6,368	42,823	376	4,787	57	439	5,561	52,151	606	5,840	75	516
	Percent of total, eligible population													
Family income:[4]														
Under $3,000	5.3	14.0	2.5	9.7	12.3	19.8	.0	16.5	6.6	15.1	19.7	30.9	.0	14.7
$3,000 - $3,999	2.6	6.4	2.0	5.1	10.3	11.4	.0	3.8	2.1	6.4	9.6	12.7	4.5	6.0
$4,000 - $4,999	3.3	6.1	2.8	5.5	3.4	8.6	7.0	6.3	3.6	6.0	5.1	9.0	9.4	6.7
$5,000 - $5,999	4.6	6.8	3.6	6.5	6.3	9.4	10.1	13.8	5.1	6.6	8.9	8.2	15.6	10.7
$6,000 - $7,999	13.7	14.6	14.0	15.1	19.1	16.3	.0	7.2	13.1	14.4	15.1	12.8	7.5	8.7
$8,000 - $9,999	15.9	14.3	18.1	15.7	11.6	10.6	11.7	17.7	14.3	14.2	9.7	8.4	15.9	18.9
$10,000 - $11,999	15.8	12.0	17.5	13.0	17.2	9.0	16.3	6.0	14.7	11.9	7.9	7.3	.0	9.7
$12,000 - $14,999	15.8	11.7	16.4	13.2	5.2	7.6	9.6	9.6	16.6	11.7	8.7	5.5	10.2	9.0
$15,000 - $24,999	18.7	11.6	19.0	13.2	13.7	6.4	31.4	13.4	19.0	11.4	13.8	4.6	26.2	11.4
$25,00 and over	4.3	2.4	4.0	2.9	.9	.8	13.8	5.7	5.0	2.3	1.4	.6	10.7	4.1
Source of family income:[4]														
No income	.1	.3	.1	.2	1.1	.3	.0	.1	.1	.5	.0	.5	.0	.0
Salaried	32.4	31.3	32.5	31.2	47.0	50.6	27.9	26.6	29.7	28.7	49.9	41.0	16.1	26.4
Self-employed	1.1	1.9	1.2	2.3	.0	.8	.0	4.9	1.1	1.8	.6	.7	.0	5.3
Salaried & self-employed	3.8	4.9	3.6	5.6	6.4	3.9	.0	7.9	4.0	4.6	3.3	3.0	9.4	4.1
Salaried & other	50.4	39.5	51.9	39.5	41.4	32.1	54.7	40.1	50.7	40.4	35.4	37.1	74.5	34.5
Self-employed & other	1.8	3.7	1.5	4.2	.0	1.7	.0	3.2	2.4	3.7	1.2	1.4	.0	3.4
Salaried, self-employed, & other	8.2	7.1	8.3	8.0	7.9	4.4	17.2	14.5	9.2	6.7	2.4	3.7	.0	15.7
Other only	2.1	11.3	1.1	9.0	2.3	6.2	.0	2.7	2.8	13.5	7.3	12.7	.0	10.7
Wage or salary income:[4]														
Under $3,000	12.3	28.5	8.7	24.9	21.1	28.2	.0	29.2	14.6	30.0	25.3	41.9	14.0	29.7
$3,000 - $3,999	3.1	4.7	2.6	3.8	4.6	9.5	.0	3.0	3.0	4.5	8.3	9.4	.0	3.4
$4,000 - $4,999	3.3	4.8	2.4	4.2	4.2	7.7	17.2	10.3	4.0	4.7	3.8	7.1	6.2	12.0
$5,000 - $5,999	5.4	6.0	4.7	5.8	8.9	8.9	.0	6.3	5.5	5.8	9.6	7.4	9.4	5.3
$6,000 - $7,999	14.0	13.2	14.6	13.6	14.1	15.0	.0	10.8	13.4	13.0	14.2	11.4	7.5	11.7
$8,000 - $9,999	15.1	12.8	17.5	14.1	11.0	10.1	11.7	9.3	13.3	12.6	8.8	7.9	15.9	8.9
$10,000 - $11,999	14.4	10.4	16.2	11.3	17.2	8.2	16.3	6.0	13.0	10.4	8.0	6.1	.0	10.9
$12,000 - $14,999	15.2	9.6	16.4	10.9	7.7	6.2	23.0	11.1	14.9	9.5	8.3	4.4	23.5	7.7
$15,000 - $24,999	14.9	8.7	14.7	10.0	11.3	5.7	26.2	8.3	15.6	8.4	12.7	4.1	12.9	7.9
$25,000 and over	2.3	1.3	2.0	1.6	.0	.5	5.6	2.8	2.8	1.2	1.0	.2	10.7	2.4
Source of income, not earnings:[4]														
No unearned income	37.4	38.5	37.3	39.3	54.4	55.6	27.9	39.5	34.9	35.5	53.8	45.1	25.5	35.8
Social security & railroad retirement	1.9	7.2	1.6	6.3	7.1	7.5	.0	3.3	1.9	7.7	2.0	9.3	.0	3.5
Dividends, savings, interest, bonds, net rentals, trusts	36.7	22.1	39.2	24.8	8.9	6.9	24.3	26.2	38.3	23.0	13.4	5.5	33.5	26.5
Welfare, public assistance	1.5	2.6	.7	1.2	4.3	7.4	.0	.7	.8	1.9	14.3	15.0	9.4	4.5
Unemployment compensation, government pension	4.6	4.8	5.6	5.2	10.7	6.4	.0	6.0	3.3	4.4	3.8	5.0	.0	5.5

Private pension or annuity, alimony, source outside household	2.5	1.8	1.9	1.3	4.3	2.0	7.2	1.3	2.9	2.1	3.1	2.5	.0	2.1
All combinations	15.3	23.1	13.8	21.9	10.2	14.3	40.6	23.0	17.7	25.5	9.7	17.6	31.5	22.1
Class of worker:														
Labor force	80.2	60.1	97.8	82.5	93.3	82.7	97.2	86.8	59.9	40.5	75.1	50.9	59.8	45.7
Private	53.3	44.8	69.4	60.9	60.4	64.8	69.0	53.4	35.6	30.4	42.3	39.2	36.3	33.1
Government	21.7	8.1	21.2	9.4	31.8	13.1	27.4	15.2	20.5	6.2	30.7	9.6	18.6	7.3
Self-employed	4.6	6.2	7.0	11.9	1.1	4.4	.0	18.3	2.5	2.2	1.6	1.3	2.9	2.6
Without pay	.6	.9	.1	.2	.0	.0	.8	.0	1.2	1.4	.2	.3	.0	2.7
Never worked	.1	.1	.1	.0	.0	.3	.0	.0	.2	.1	.4	.5	2.0	.0
Not in labor force	19.8	39.9	2.2	17.5	6.7	17.3	2.8	13.2	40.1	59.5	24.9	49.1	40.2	54.3
Employment Status:														
Working	76.2	56.2	94.2	78.0	87.2	76.1	91.6	79.5	56.1	37.7	65.4	44.9	57.8	41.8
With job but not working	2.1	2.3	2.4	3.0	3.2	3.5	4.1	4.6	1.5	1.5	4.5	2.3	.0	2.0
Seeking work	1.9	1.6	1.2	1.5	2.9	3.1	1.4	2.7	2.3	1.4	5.2	3.8	2.0	1.9
Keeping house	17.2	30.1	.0	.3	.0	.6	.0	.0	37.8	55.8	18.7	43.3	35.6	50.4
Going to school	1.0	.2	.4	.2	1.0	.1	.0	.1	1.2	.2	3.8	.2	1.4	.0
Unable to work	.1	2.2	.2	2.8	1.0	5.6	.0	1.7	.1	1.4	.0	2.9	.0	1.7
Other (including retired)	1.5	7.4	1.6	14.1	4.8	11.0	2.8	11.3	1.0	2.1	2.4	2.7	3.2	2.2
Industry in which employed:														
Agriculture	1.4	3.1	1.9	5.5	2.4	5.6	.8	14.0	.8	1.1	.0	1.4	1.1	2.3
Mining	.5	.4	.9	.9	.0	.5	.0	.0	.1	.1	.0	.2	.0	.0
Construction	3.5	4.0	6.2	8.4	4.7	8.7	12.0	5.8	.5	.4	.0	.1	1.0	.3
Manufacturing	19.7	16.9	31.6	26.5	23.6	27.8	14.4	14.5	7.2	9.2	8.5	7.0	11.6	7.4
Transportation & public utilities	4.8	4.0	7.5	7.1	5.5	7.3	8.8	2.4	1.9	1.6	2.6	1.0	6.8	.8
Wholesale & retail trade	9.8	10.4	12.7	13.2	11.0	10.6	24.2	22.6	6.9	8.7	3.3	4.9	4.6	11.1
Finance, insurance, & real estate	5.6	2.6	6.3	3.1	4.9	1.2	5.1	1.0	5.0	2.6	4.0	1.2	.0	1.4
Public administration	7.2	3.0	10.0	4.5	16.4	5.2	15.0	5.7	3.5	1.7	5.7	2.6	5.1	3.5
Private household service	.5	1.4	.0	.2	.0	1.1	.0	.5	.6	1.3	5.3	11.7	2.1	2.0
Miscellaneous service	25.4	12.5	19.2	11.6	21.8	11.8	15.4	17.5	31.2	12.7	40.4	17.2	25.6	15.2
Business & repair	2.1	1.8	2.9	3.0	2.2	2.7	.0	2.8	1.2	.9	1.9	.7	3.0	.5
Forestry & fisheries	.1	.1	.2	.1	.0	.1	.0	1.7	.0	.0	.0	.0	.0	.0
Personal, except private household	1.5	2.1	.8	1.4	.0	2.0	.0	5.2	2.1	2.3	4.1	4.4	1.8	4.7
Entertainment & recreation	.3	.5	.1	.7	.7	.6	.0	.2	.4	.4	.0	.3	.0	.8
Medical, except hospitals	2.1	1.1	1.6	.7	1.0	.5	4.1	1.5	2.6	1.4	3.1	1.3	2.8	.5
Hospitals	3.7	1.9	1.3	.7	4.9	2.2	1.6	2.6	5.8	2.3	9.3	5.1	.0	4.6
Welfare & religious	1.1	.6	1.2	.6	1.9	.7	.0	.0	.9	.5	2.1	.5	2.8	.3
Education	12.8	3.5	8.7	2.8	10.2	2.7	9.7	3.1	17.0	4.0	19.0	4.7	15.1	3.2
Other professional services	1.7	1.0	2.3	1.5	1.0	.4	.0	.4	1.2	.8	.8	.2	.0	.5
Occupation:														
Professional/technical	25.6	16.6	30.3	9.8	23.5	3.8	24.1	10.5	21.0	4.6	20.1	3.3	17.8	6.6
Engineers	2.9	.7	5.8	1.7	.7	.2	4.6	1.0	.0	.0	.0	.0	.0	.0
Medical/health	3.0	1.2	2.6	1.0	1.2	.5	.0	4.3	3.7	1.3	2.6	.8	.0	2.6
Teachers, except college	8.0	1.3	5.2	.8	3.7	.6	2.9	1.2	11.0	1.7	11.5	1.6	9.0	.6
Other professional/ technical	11.8	3.5	16.7	6.3	17.9	2.5	16.6	4.0	6.3	1.6	6.0	.8	8.8	3.3
Farmers, farm managers, foremen, & laborers	1.2	2.9	1.8	5.1	2.4	5.2	.8	13.0	.6	1.0	.0	1.3	1.1	2.3
Managers & administrators	8.7	6.4	15.4	13.0	4.6	2.8	19.8	16.5	2.0	2.0	.0	.5	1.3	2.0
Sales	4.6	3.4	6.8	4.4	.7	.9	.0	2.9	2.9	3.0	.5	.8	1.5	3.9

See footnotes at end of table.

Table 5.--Participants in adult education, and nonparticipants, by sex, race, and selected population characteristics: United States, year ending May 1969--Continued

Population characteristics	Total		Male						Female					
			White		Black		Other		White		Black		Other	
	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ELIGIBLE POPULATION[3] (total numbers in thousands)	13,041	106,556	6,368	42,823	376	4,787	57	439	5,561	52,151	606	5,840	75	516
	Percent of total, eligible population													
Occupation (Continued):														
Clerical	13.4	9.8	6.5	5.4	9.6	5.2	7.0	6.7	20.7	14.0	21.0	8.3	15.2	10.5
Craftsmen & kindred	9.7	8.0	18.4	18.0	14.2	11.1	24.2	7.6	.4	.5	.4	.5	.0	.4
Operatives	7.5	11.6	10.3	16.5	18.0	24.8	6.0	10.1	3.5	6.7	6.8	8.2	11.9	9.0
Service workers, domestics, & nonfarm laborers	7.7	9.7	7.1	8.7	17.3	25.9	13.8	16.8	6.4	7.3	19.0	24.3	8.9	9.2
Unemployed or not in labor force	21.7	41.6	3.4	19.0	9.7	20.4	4.2	15.9	42.3	60.8	30.1	52.8	42.2	56.2
Marital status:														
Married, spouse present	76.1	73.8	82.8	81.5	70.7	67.5	79.5	70.3	71.7	70.8	51.3	50.0	67.4	69.6
Married, spouse absent	2.7	3.0	1.2	1.5	5.0	7.2	.0	3.6	3.1	2.7	13.5	13.7	2.9	5.6
Widowed or divorced	5.9	13.0	2.4	6.1	1.6	8.4	2.3	10.5	9.4	18.1	13.3	22.0	8.4	15.2
Never married	15.3	10.1	13.6	10.8	22.7	16.9	18.2	15.7	15.9	8.4	22.0	14.2	21.3	9.7
Relationship to head of household:														
Head with other relatives (including wife) in the household	47.2	41.2	83.0	82.5	70.6	68.6	72.5	72.5	7.5	7.1	24.3	20.8	7.6	9.9
Head with no other relatives in the household	7.9	9.6	6.1	6.6	9.5	10.3	10.9	13.2	9.8	11.9	8.3	10.9	2.6	7.3
Wife of head	32.5	36.8	.0	.0	.0	.0	.0	.0	70.0	69.2	48.5	47.7	63.6	67.6
Other relative of head	10.9	10.9	9.7	9.6	17.5	17.5	12.3	11.4	10.9	10.6	15.9	18.2	24.1	13.6
Nonrelative of head with own relatives in the household	.2	.2	.1	.1	.0	.3	.0	.9	.2	.2	.8	.5	.0	1.2
Nonrelative of head without own relatives in the household	1.4	1.2	1.1	1.1	2.4	3.3	3.7	2.0	1.6	1.0	2.2	1.8	2.1	.4

Region:														
Northeast	22.5	25.4	23.1	26.3	20.8	18.5	6.1	11.3	22.2	26.3	23.7	19.5	9.9	10.7
North Central	29.7	28.3	31.7	29.6	20.0	20.0	20.3	5.4	29.2	29.2	21.8	19.9	8.0	9.2
South	24.4	30.6	23.4	27.9	45.5	54.3	5.6	11.8	22.9	28.5	39.1	53.6	6.7	12.9
West	23.5	15.6	21.8	16.2	13.6	7.2	67.9	71.5	25.8	16.0	15.4	6.9	75.3	67.3
Metropolitan status:														
In SMSA[5]	70.6	64.4	69.1	62.9	81.6	70.8	81.8	70.4	70.2	64.2	81.0	71.1	80.8	70.3
Central city	28.9	30.8	25.2	26.9	64.7	56.4	52.0	42.5	26.3	28.5	64.0	57.0	50.5	40.7
Not central city	41.7	33.6	43.9	36.0	16.9	14.4	29.8	27.9	43.9	35.7	17.0	14.0	30.3	29.6
Not SMSA	29.4	35.6	30.9	37.1	18.4	29.2	18.2	29.6	29.8	35.8	19.0	28.9	19.2	29.7
Farm	2.6	5.0	2.5	5.9	2.8	3.8	.8	5.7	2.8	4.7	1.6	3.5	4.3	2.7
Nonfarm	26.8	30.5	28.3	31.2	15.6	25.4	17.5	23.9	27.0	31.1	17.4	25.4	14.9	27.0

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

[2] Age 17 or over, not regular full-time students, not engaged in organized instruction.

[3] Noninstitutionalized civilian resident population age 17 and over, excluding persons age 17 - 34 enrolled full time in regular school or college programs.

[4] Income data were collected separately in 1969. About 42 percent of the sample for the adult education survey matched the sample for which income data were available. See special standard errors for income data.

[5] Standard metropolitan statistical area.

NOTE.--Percent detail may not add to 100.0 because of rounding.

Table 6.--Participants in adult education, and nonparticipants, by sex, race, age, and regular school completed: United States, year ending May 1969

Age and regular school completed	Total		Male						Female					
			White		Black		Other		White		Black		Other	
	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]	Participants[1]	Nonparticipants[2]
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
AGE 17 - 34 (numbers in thousands)	6,956	30,719	3,559	11,021	220	1,731	27	98	2,768	15,541	335	2,149	48	179
	Percent of total, age 17 - 34													
None to 11th grade	13.1	32.5	11.1	32.0	33.4	55.5	2.2	48.8	12.2	27.6	29.1	51.0	17.0	34.1
High school graduate	41.4	48.3	39.6	44.9	30.7	36.4	64.3	27.0	44.1	53.7	45.3	38.6	35.7	38.6
Some college	21.6	11.2	23.0	12.2	17.3	6.4	12.8	6.3	21.3	11.5	13.1	7.2	18.1	12.6
College graduate & postgraduate	23.8	8.0	26.3	10.8	18.6	1.8	20.7	17.8	22.4	7.2	12.5	3.2	29.2	14.7
AGE 35 - 54 (numbers in thousands)	5,037	40,402	2,414	17,210	140	1,797	29	192	2,190	18,834	240	2,137	23	233
	Percent of total, age 35 - 54													
None to 11th grade	16.1	42.8	14.7	41.4	37.5	70.8	10.3	36.4	13.6	38.5	40.2	67.5	27.1	46.4
High school graduate	37.4	38.3	32.8	34.1	30.2	19.6	18.7	32.3	44.6	45.7	24.7	24.3	32.3	34.5
Some college	17.9	9.5	19.1	10.8	13.6	5.3	21.3	12.3	17.4	9.3	11.3	4.6	24.4	7.8
College graduate & postgraduate	28.7	9.4	33.5	13.7	18.7	4.3	49.7	19.0	24.5	6.5	23.8	3.7	16.3	11.3
AGE 55 AND OVER (numbers in thousands)	1,043	35,435	395	14,593	16	1,260	1	148	602	17,776	31	1,554	3	104
	Percent of total, age 55 and over													
None to 11th grade	25.0	65.1	29.5	64.5	39.7	88.0	100.0	76.9	20.1	61.9	47.6	87.3	73.6	65.6
High school graduate	28.9	21.1	27.1	19.7	39.1	6.8	.0	17.3	30.6	24.3	14.4	7.9	26.4	33.4
Some college	16.5	7.2	11.8	7.3	.0	2.5	.0	.7	20.5	7.9	7.5	2.3	.0	.0
College graduate & postgraduate	29.6	6.7	31.5	8.5	21.2	2.7	.0	5.1	28.8	5.9	30.5	2.4	.0	.9

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons 35 and over were not asked whether they were full-time students, they may be included.

[2] Age 17 or over, not regular full-time students, not engaged in organized instruction.

NOTE.--Percent detail may not add to 100.0 because of rounding.

III. EXTENT OF INDIVIDUAL PARTICIPATION IN ADULT EDUCATION

The four tables in this section focus on the extent to which individuals participate in adult education.

Table 7 uses basic socioeconomic characteristics to describe participants according to the number of activities in which they engage.

The contrast between duplicated and unduplicated counts appears in table 8. Comparison is made of all activities, all participants, and participants engaging in more than one activity. Every activity, or course, was tabulated in the first set of columns resulting in a total of 20,000,000 activities. In the center set of columns, all activities per participant were considered but never tabulated more than once in a data cell, with a total of 13,041,000 individual participants. The 3,764,000 persons who participated in more than one activity for the same option appear in the last 2 columns tabulated only once in a data cell. Table 8 also introduces all the adult education questions with all their options.

Table 9 reveals concentration of effort by participants in adult education. People who engaged in only one activity and only one option appear in column 3, persons who concentrated their efforts by engaging in two or more activities for the same option appear in column 4, and individuals who spread their interests among several options appear in the last column.

Table 10 shows the specific activities in which participants engaged according to editors' codings of the titles written by participants in response to question 1 in the Adult Education Survey Instrument (appendix E). This is the only place in the report where the entire adult education activity code appears. Elsewhere question 1 responses are presented in five major groupings and not in detail. Rationale for development of the activity code is given below.

In all tables presenting unduplicated counts for the adult education questions, column totals and subtotals will exceed 100.0 percent because a participant may have engaged in more than one activity and the separate activities could have been for different options within a question. (Additionally, for questions 6 and 12 the participant was permitted to respond to more than one option for the same activity.) But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus, unduplicated counts were obtained within a data cell and standard errors can be used.

Adult Education Activity Code

The adult education activity code was developed in the Office of Education (OE). It was based on the several documents existing in 1968 when preparations were being made for collecting and processing the data. References included Volunteers for Learning, the 1962 survey conducted by the National Opinion Research Center; the fourth draft of OE Handbook VI, Standard Terminology for Curriculum and Instruction, for elementary and secondary schools; the OE review draft Taxonomy of Academic Disciplines for institutions of higher education; the OE brochure on 25 technical careers for vocational education; the Standard Industrial Classification Manual produced in the Bureau of the Budget; the Dictionary of Occupational Titles and the Occupational Outlook Handbook in Brief prepared by the Department of Labor; Health Resource Statistics from the Public Health Service; career pamphlets from the Department of Health, Education, and Welfare (HEW); Bureau of the Census reports; and numerous other materials from various sources. A list of selected references appears in appendix B.

The rationale for development of the adult education activity code was that most people's lives have five major components; each of which has its educational complement:

General preparatory
Occupational
Community participation
Personal and family living
Social and recreational

For instance, to function in our society people must have basic education; they must be able to read, write, and do arithmetic. If they are immigrants, they must learn to speak English and have an understanding of American Government in order to pass their citizenship examinations. A high school diploma or equivalent is a common requirement today. For some people, a college education is a necessary preparation for life. All these kinds of things were grouped as General Education.

People must learn how to earn a living to pay their own way in this world. The second category, Occupational Training, includes education in vocational or technical skills, management, and the professions--whether for a new job, for upgrading, for refresher purposes, or for changing jobs.

Ideally, people participate in government and have informed opinions on current issues whether at the local, State, regional, Federal, or international level. Such things as voter education, religious education, and safety education are included in the Community Issues category.

Everyone is concerned about food, shelter, and clothing whether he or she has only himself or herself to think about or is responsible for a family. Consumer education, child care, speed reading, and grooming are among topics grouped under Personal and Family Living.

Activities which involve the acquisition of a skill for social or recreational purposes (e.g., swimming, art, music, or drama lessons, etc.) are included in the last category.

Editors used an alphabetical listing of activity titles with their code numbers to translate the exact names of activities given by participants in response to question 1 of the Adult Education Survey Instrument. Translations were then rearranged in categorical-numerical code order for presentation in table 10. To test the coding scheme, the results of tabulations of codings assigned by the editors to activity titles were matched with descriptions selected by the participants in question 2. See section VII for the details of this comparison.

Selected Findings

Most (71.1 percent) of the 13,041,000 adult education participants in the year ending May 1969 engaged in only 1 activity, 15.9 percent engaged in 2 activities, 5.6 percent in 3, 5.7 percent in 4, and 1.6 percent in 5 or more (derived from table 7). The average number of activities per participant during the year was one and one-half (derived from table 8).

Coding of the activities in which all participants engaged revealed that 55.3 percent took occupational training, 26.1 percent took general education, 11.9 percent took personal and family living classes, 11.5 percent took social and recreational lessons, 10.4 percent took community issues, and 1.2 percent engaged in miscellaneous or "not reported" activities (table 8, Q.1).

When each participant selected a category to describe his or her adult education activity, 44.6 percent checked occupational training, 27.2 percent checked general education, 12.1 percent indicated personal and family living, 11.9 percent checked social and recreational lessons, 9.2 percent selected community issues, and 3.9 percent checked "other" kinds of adult education (table 8, Q.2).

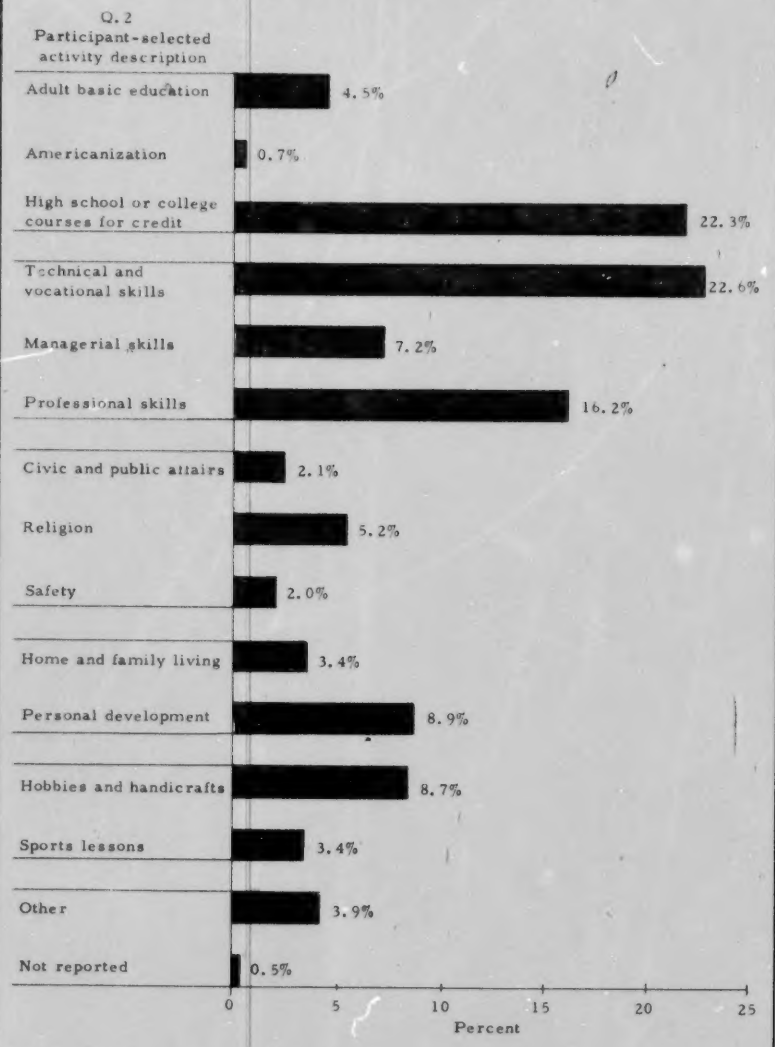
The reason most often indicated for taking adult education was occupational training. Of all participants, 45.2 percent wanted to improve or advance in a job and 10.9 percent wanted to get a new job. Personal or family interests was indicated by 19.8 percent, general education by 14.2 percent, social or recreational lessons by 6.7 percent, community activity by 2.6 percent, and some "other" reason by 9.6 percent (table 8, Q.3).

Of the 1,423,000 persons taking adult education to get a new job, 18.2 percent were preparing for office or sales positions; 15.3 percent were preparing for a profession other than engineering, medicine, or teaching; 10.6 percent were preparing for service work; and 37.5 percent did not know what kind of new job they wanted (table 8, Q.3A).

Four-year colleges or universities sponsored or administered adult education for 21.7 percent of all participants. Next most frequently cited were employers, by 17.4 percent; public grade schools or high schools, by 15.1 percent; public 2-year colleges or technical institutes and community organizations, each by 11.9 percent; and private trade, vocational, or business schools, by 11.5 percent (table 8, Q.4).

More than half, 57.0 percent, of all participants took their adult education in school or college buildings. Other facilities used were place of work, 12.0 percent; private home, 11.0 percent; community center, 5.6 percent; and church, 5.3 percent (table 8, Q.5).

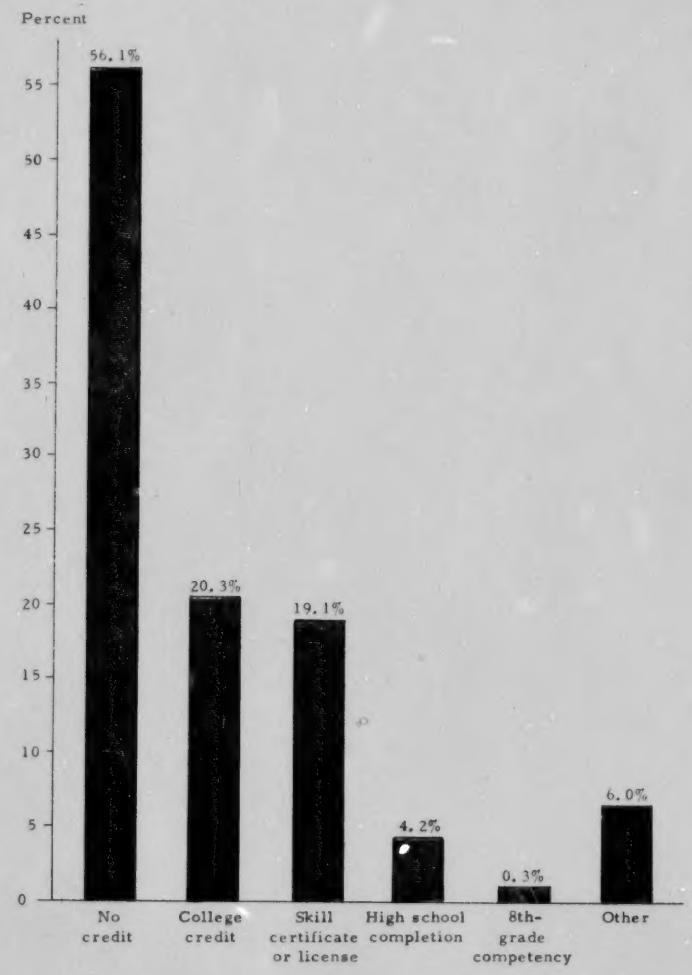
Chart 3.--Categories selected by 13,041,000 participants to describe the adult education activities in which they engaged: United States, year ending May 1969



Source: Table 8.

NOTE.--Detail will exceed 100.0 percent because the participant may have engaged in more than one activity and the separate activities may have been for different options but each data cell was independently tabulated so that an unduplicated count was achieved within a data cell.

Chart 4.--Kind of credit received or expected by 13,041,000 participants in adult education: United States, year ending May 1969



Source: Table 8, Q.11.

NOTE.--Detail will exceed 100.0 percent because the participant may have engaged in more than one activity and the separate activities may have been for different options but each data cell was independently tabulated so that an unduplicated count was achieved within a data cell.

Almost three quarters (73.5 percent) of all the adult education participants had lectures or classes as the method of instruction, while 33.5 percent had workshop or discussion groups, 13.2 percent had individual instruction, 8.5 percent had correspondence, and 7.0 percent had organized training on the job (table 8, Q.6).

Questions on duration of activity revealed that most (29.1 percent) of the participants took adult education activities scheduled for 3 hours a week (table 8, Q.7), 21.9 percent took activities scheduled from 9 to 12 weeks (table 8, Q.8), and 26.3 percent spent between 40 and 79 hours in instruction on an activity during the year (table 8, Q.9-instruction time).

The number of hours spent on homework for an activity during the year may have been irrelevant for many of the 13,041,000 adult education participants because 25.7 percent of them did not respond to this question. Much of the adult education either did not require or did not merit homework because 18.8 percent of all participants indicated 0 hours. For those who did homework, 16.8 percent reported 40 to 79 hours on an activity during the year, 10.6 percent reported 80 to 159 hours, and 9.6 percent reported 20 to 29 hours. Other categories drew percentages ranging from 8.0 to 0.1 (table 8, Q.9-homework).

A large number (69.5 percent) of the participants reported that they had completed their adult education, 25.8 percent were still taking their courses, 9.1 percent had dropped them, and 3.9 percent did not reply to the question (table 8, Q.10).

Of the 3,369,000 persons still taking courses, 17.3 percent indicated that they had already attended 5 to 8 weeks (table 8, Q.10A-still taking) as did 31.4 percent of the 1,188,000 persons who dropped their adult education (table 8, Q.10A-dropped).

Adult education for college credit was taken by 20.3 percent of the 13,041,000 adult education participants but comprised 27.8 percent of all 20,000,000 adult education activities (table 8, Q.11).

More than half (56.1 percent) of the participants did not expect any credit for their adult education, 20.3 percent expected credit toward a college degree, 19.1 percent expected credit toward a skill certificate or license, 4.2 percent expected credit toward high school completion, 0.3 percent expected credit toward 8th-grade competency, 6.0 percent expected some other kind of credit, and 1.0 percent did not respond (table 8, Q.11 and chart 4).

Self- or family-financing of adult education was involved for 57.2 percent of the participants, employers paid for 27.3 percent, government paid for 10.1 percent, 13.1 percent of the participants had other means of financing, 2.4 percent did not know who paid for their adult education, and 1.0 percent did not respond (table 8, Q.12).

The most serious participants (i.e., those taking two or more activities for the same option) described their activities as being for high school or college credit, were taking courses sponsored by 4-year colleges or universities, and expected to receive college credit (table 9).

Table 7.--Number of activities or courses per participant in adult education, by selected participant characteristics, and number of responses to the screener question about sources of adult education: United States, year ending May 1969

Participant characteristics (1)	Total participants[1] (2)	Activities per participant: One (3)	Two (4)	Three (5)	Four (6)	Five or more (7)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	9,277	2,075	727	748	214
		Percent of total, participant population				
Age:						
17 - 24	19.9	18.5	19.4	22.6	33.5	28.4
25 - 34	33.4	32.3	35.8	36.6	36.1	40.7
35 - 44	22.9	23.7	21.3	22.9	18.2	19.6
45 - 54	15.7	16.5	16.4	12.3	10.0	8.7
55 - 64	5.9	6.5	5.5	4.4	1.8	2.5
65 and over	2.1	2.5	1.3	1.2	.3	.0
Regular school completed:						
None - 8th grade	5.0	5.9	3.2	3.0	1.8	4.0
9th - 11th grade	10.2	11.1	8.1	6.1	10.6	5.3
High school graduate	38.9	42.2	35.6	29.1	19.9	22.6
Some college	19.8	18.0	21.0	23.1	30.4	34.7
College graduate	15.2	13.7	17.7	21.5	20.8	15.1
Postgraduate	11.0	9.1	14.4	17.2	16.5	18.4
Race:						
White	91.5	91.1	93.2	92.0	90.2	93.9
Black	7.5	7.9	5.7	6.9	9.2	6.1
Other	1.0	1.0	1.0	1.1	.6	.0
Sex:						
Male	52.1	51.8	51.3	53.1	58.4	49.1
Female	47.9	48.2	48.7	46.9	41.6	50.9
Number of responses about sources:[2]						
One response	85.4	92.6	68.1	64.4	71.1	63.7
Two responses	11.7	6.1	28.0	23.7	20.3	24.8
Three responses	2.5	1.2	3.4	10.2	6.3	8.5
Four responses	.4	.1	.4	1.7	2.2	1.7
Five responses	.0	.0	.1	.0	.0	.6
Six responses	.0	.0	.0	.0	.0	.6
Seven responses	.0	.0	.0	.0	.0	.0

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

[2] To screener question number 53, parts a-g, about sources of adult education. See appendix E.

NOTE.--Percent detail may not add to 100.0 because of rounding.

Table 8.--Activities, all participants, and participants with two or more activities, by adult education aspects: United States, year ending May 1969

Adult education aspects	Sum of activities per option[1] (duplicated)		Participants per option[2] (unduplicated)			
			Total[3]		With two or more activities[4]	
(1)	Number (2)	Percent (3)	Number (4)	Percent (5)	Number (6)	Percent (7)
TOTAL (numbers in thousands)	20,000	100.0	13,041	100.0	[5]13,041	100.0
Q.1--ACTIVITY CATEGORY ASSIGNED BY CODER						
General education	5,507	27.5	3,403	26.1	1,202	9.2
Adult basic education	353	1.8	248	1.9	69	.5
Americanization	47	.2	47	.4	0	.0
High school & college courses	5,083	25.4	3,143	24.1	1,125	8.6
Other general education	24	.1	22	.2	3	.0
Occupational training	9,431	47.2	7,217	55.3	1,427	10.9
Vocational & technical	4,666	23.3	3,946	30.3	535	4.1
Managerial & proprietary	2,639	13.2	2,150	16.5	348	2.7
Professional	2,050	10.3	1,510	11.6	323	2.5
Other occupational training	76	.4	73	.6	2	.0
Community issues	1,541	7.7	1,354	10.4	140	1.1
Civic & public affairs	391	2.0	347	2.7	34	.3
Religion	681	3.4	601	4.6	56	.4
Safety & survival	466	2.3	435	3.3	23	.2
Other community issues	3	.0	3	.0	0	.0
Personal & family living	1,688	8.4	1,547	11.9	126	1.0
Home & family living	1,002	5.0	928	7.1	70	.5
Personal development	682	3.4	656	5.0	25	.2
Other personal & family living	4	.0	4	.0	0	.0
Social & recreational lessons	1,651	8.3	1,501	11.5	138	1.1
Hobbies & handicrafts	1,199	6.0	1,105	8.5	87	.7
Group recreational lessons	153	.8	148	1.1	5	.0
Sports lessons	288	1.4	273	2.1	12	.1
Other social & recreational lessons	11	.1	8	.1	3	.0
Miscellaneous & not reported	181	.9	163	1.2	13	.1
Q.2--ACTIVITY CATEGORY CHOSEN BY PARTICIPANT:						
General education	7,009	35.0	3,553	27.2	1,585	12.2
Adult basic education	803	4.0	585	4.5	122	.9
Americanization	108	.5	95	.7	7	.1
High school & college courses for credit	6,098	30.5	2,907	22.3	1,445	11.1

See footnotes at end of table.

Table 8.--Activities, all participants, and participants with two or more activities, by adult education aspects: United States, year ending May 1969--Continued

Adult education aspects	Sum of activities per option[1] (duplicated)		Participants per option[2] (unduplicated)			
			Total[3]		With two or more activities[4]	
(1)	Number (2)	Percent (3)	Number (4)	Percent (5)	Number (6)	Percent (7)
TOTAL (numbers in thousands)	20,000	100.0	13,041	100.0	[5]13,041	100.0
Q. 2--ACTIVITY CATEGORY CHOSEN BY PARTICIPANT: (Continued)						
Occupational training	7,449	37.2	5,816	44.6	1,036	7.9
Vocational & technical	3,533	17.7	2,951	22.6	395	3.0
Managerial	1,095	5.5	938	7.2	108	.8
Professional	2,821	14.1	2,111	16.2	432	3.3
Community issues	1,345	6.7	1,202	9.2	104	.8
Civic & public affairs	315	1.6	279	2.1	25	.2
Religion	762	3.8	678	5.2	62	.5
Safety	268	1.3	262	2.0	4	.0
Personal & family living	1,828	9.1	1,580	12.1	187	1.4
Home & family living	473	2.4	438	3.4	27	.2
Personal development	1,355	6.8	1,164	8.9	141	1.1
Social & recreational lessons	1,698	8.5	1,552	11.9	126	1.0
Hobbies & handicrafts	1,230	6.1	1,137	8.7	79	.6
Sports lessons	468	2.3	449	3.4	17	.1
Other	577	2.9	510	3.9	43	.3
Not reported	96	.5	62	.5	21	.2
Q. 3--REASON FOR TAKING:						
For general information	2,58[illegible]	12.9	1,856	14.2	400	3.1
To improve or advance in job	8,6[illegible]	43.1	5,898	45.2	1,548	11.9
To get a new job	2,008	10.0	1,423	10.9	261	2.0
For community activity	394	2.0	342	2.6	36	.3
For personal or family interests	3,156	15.8	2,588	19.8	391	3.0
For social or recreational reasons	968	4.8	870	6.7	70	.5
Other	2,194	11.0	1,250	9.6	413	3.2
Not reported	82	.4	51	.4	23	.2
Type of new job preparation (numbers in thousands)	2,008	100.0	1,423	100.0	261	100.0
Engineer	0	.0	0	.0	0	.0
Medical/health	67	3.4	33	2.7	10	3.9
Teacher	266	13.3	94	6.6	59	22.5
Other professional	332	16.6	217	15.3	46	17.5
Farmer or kindred	1	.1	1	.1	0	.0
Manager	38	1.9	34	2.4	2	.9
Office/sales	331	16.5	260	18.2	40	15.4
Craftsman	88	4.4	81	5.7	7	2.7
Operative	37	1.8	35	2.5	1	.5
Servicework or kindred	177	8.8	151	10.6	11	4.2
Not reported	669	33.3	534	37.5	76	28.9

See footnotes at end of table.

Table 8.--Activities, all participants, and participants with two or more activities, by adult education aspects: United States, year ending May 1969--Continued

Adult education aspects	Sum of activities per option[1] (duplicated)		Participants per option[2] (unduplicated)			
			Total[3]		With two or more activities[4]	
(1)	Number (2)	Percent (3)	Number (4)	Percent (5)	Number (6)	Percent (7)
TOTAL (numbers in thousands)	20,000	100.0	13,041	100.0	[5]13,041	100.0
Q.4--SPONSOR OR ADMINISTRATOR:						
Public grade school or high school	2,605	13.0	1,970	15.1	385	3.0
Public 2-year college or technical institute	2,557	12.8	1,550	11.9	497	3.8
Private vocational, trade, or business school	1,760	8.8	1,504	11.5	156	1.2
Four-year college or university	5,337	26.7	2,831	21.7	1,185	9.1
Employer	2,707	13.5	2,274	17.4	320	2.5
Community organization	1,782	8.9	1,554	11.9	180	1.4
Hospital	41	.2	40	.3	1	.0
Other	3,136	15.7	2,512	19.3	376	2.9
Not reported	75	.4	54	.4	16	.1
Q.5--FACILITY:						
School or college building	12,139	60.7	7,434	57.0	2,379	18.2
Community center	838	4.2	724	5.6	81	.6
Church	765	3.8	685	5.3	55	.4
Place of work	1,803	9.0	1,560	12.0	184	1.4
Private home	1,625	8.1	1,429	11.0	130	1.0
Other	2,695	13.5	2,299	17.6	281	2.2
Not reported	135	.7	88	.7	34	.3
Q.6--METHOD OF INSTRUCTION:						
Lecture or class	14,817	74.1	9,580	73.5	2,803	21.5
Workshop or discussion group	5,511	27.6	4,367	33.5	784	6.0
Individual instruction	2,010	10.1	1,719	13.2	200	1.5
Organized training on the job	1,023	5.1	910	7.0	91	.7
Correspondence	1,274	6.4	1,110	8.5	95	.7
Television or radio	95	.5	83	.6	10	.1
Other	581	2.9	490	3.8	63	.5
Not reported	139	.7	90	.7	33	.3
Q.7--HOURS SCHEDULED PER WEEK:						
1	1,039	5.2	923	7.1	81	.6
2	3,666	18.3	2,953	22.6	455	3.5
3	5,823	29.1	3,799	29.1	1,131	8.7
4	1,911	9.6	1,476	11.3	276	2.1
5 - 9	3,377	16.9	2,554	19.6	502	3.8

See footnotes at end of table.

Table 8. --Activities, all participants, and participants with two or more activities, by adult education aspects: United States, year ending May 1969--Continued

Adult education aspects	Sum of activities per option (duplicated) [1]		Participants per option [2] (unduplicated)			
			Total [3]		With two or more activities [4]	
(1)	Number (2)	Percent (3)	Number (4)	Percent (5)	Number (6)	Percent (7)
TOTAL (numbers in thousands)	20,000	100.0	13,041	100.0	[5]13,041	100.0
Q. 7--HOURS SCHEDULED PER WEEK: (Continued)						
10	520	2.6	448	3.4	52	.4
11 - 12	236	1.2	226	1.7	10	.1
13 - 14	91	.5	87	.7	3	.0
15 - 16	482	2.4	438	3.4	36	.3
17 - 19	103	.5	93	.7	10	.1
20	268	1.3	255	2.0	10	.1
21 - 24	244	1.2	229	1.8	9	.1
25 - 29	122	.6	119	.9	3	.0
30	208	1.0	188	1.4	16	.1
31 - 32	62	.3	61	.5	1	.0
33 - 39	184	.9	176	1.4	6	.0
40	1,252	6.3	1,134	8.7	96	.7
Not reported	413	2.1	354	2.7	34	.3
Q. 8--WEEKS SCHEDULED:						
1	1,851	9.3	1,458	11.2	265	2.0
2	534	2.7	472	3.6	42	.3
3	386	1.9	356	2.7	23	.2
4	505	2.5	472	3.6	24	.2
5 - 8	2,880	14.4	2,333	17.9	392	3.0
9 - 12	4,005	20.0	2,861	21.9	631	4.8
13 - 16	3,058	15.3	1,862	14.3	606	4.6
17 - 20	2,035	10.2	1,193	9.2	404	3.1
21 - 24	330	1.7	266	2.0	30	.2
25 - 36	1,285	6.4	1,053	8.1	146	1.1
37 - 52	1,157	5.8	983	7.5	106	.8
53 - 104	382	1.9	368	2.8	9	.1
105 - 156	190	1.0	183	1.4	6	.0
157 and over	99	.5	93	.7	4	.0
Indefinite & do not know	839	4.2	743	5.7	52	.4
Not reported	464	2.3	362	2.8	64	.5
Q. 9--HOURS SPENT PER YEAR ON:						
Instruction						
0 (Correspondence)	874	4.4	774	5.9	53	.4
1 - 4	678	3.4	548	4.2	86	.7
5 - 9	1,257	6.3	1,072	8.2	139	1.1

See footnotes at end of table

Table 8. --Activities, all participants, and participants with two or more activities, by adult education aspects: United States, year ending May 1969--Continued

Adult education aspects	Sum of activities per option[1] (duplicated)		Participants per option[2] (unduplicated)			
			Total[3]		With two or more activities[4]	
(1)	Number (2)	Percent (3)	Number (4)	Percent (5)	Number (6)	Percent (7)
TOTAL (numbers in thousands)	20,000	100.0	13,041	100.0	[5]13,041	100.0
Q.10--COMPLETION: (Continued)						
Still taking activity (numbers in thousands)	4,061	100.0	3,369	100.0	457	100.0
Weeks attended:						
1	163	4.0	144	4.3	14	3.0
2	181	4.5	164	4.9	11	2.4
3	172	4.2	160	4.8	12	2.5
4	228	5.6	189	5.6	21	4.5
5 - 8	650	16.0	583	17.3	50	10.9
9 - 12	545	13.4	468	13.9	53	11.5
13 - 16	571	14.1	446	13.2	82	17.9
17 - 20	335	8.2	271	8.1	40	8.7
21 - 24	121	3.0	116	3.4	2	.5
25 - 36	569	14.0	473	14.0	57	12.4
37 - 52	471	11.6	430	12.8	23	5.0
Not reported	55	1.4	55	1.6	0	.0
Dropped activity (numbers in thousands)	1,470	100.0	1,188	100.0	161	100.0
Weeks attended:						
1	41	2.8	39	3.3	2	1.5
2	88	6.0	75	6.4	5	3.3
3	108	7.3	91	7.7	15	9.6
4	157	10.7	134	11.3	12	7.6
5 - 8	450	30.6	373	31.4	48	29.9
9 - 12	263	17.9	211	17.7	30	18.4
13 - 16	141	9.6	109	9.2	11	7.2
17 - 20	71	4.8	63	5.3	4	2.4
21 - 24	42	2.9	33	2.7	3	2.0
25 - 36	86	5.9	67	5.7	12	7.2
37 - 52	22	1.5	21	1.7	1	.8
Not reported	0	.0	0	.0	0	.0

See footnotes at end of table.

Table 8.--Activities, all participants, and participants with two or more activities, by adult education aspects: United States, year ending May 1969--Continued

Adult education aspects	Sum of activities per option[1] (duplicated)		Participants per option[2] (unduplicated)			
			Total[3]		With two or more activities[4]	
(1)	Number (2)	Percent (3)	Number (4)	Percent (5)	Number (6)	Percent (7)
TOTAL (numbers in thousands)	20,000	100.0	13,041	100.0	[5]13,041	100.0
Q.9--HOURS SPENT PER YEAR ON: (Continued)						
10 - 14	1,370	6.9	1,223	9.4	108	.8
15 - 19	1,344	6.7	1,182	9.1	118	.9
20 - 29	2,446	12.2	2,029	15.6	276	2.1
30 - 39	2,738	13.7	2,001	15.3	451	3.5
40 - 79	5,273	26.4	3,427	26.3	977	7.5
80 - 159	1,796	9.0	1,508	11.6	201	1.5
160 - 319	811	4.1	707	5.4	59	.4
320 - 639	403	2.0	388	3.0	10	.1
640 - 959	164	.8	158	1.2	5	.0
960 - 1,439	209	1.0	164	1.3	23	.2
1,440 - 9,998	148	.7	131	1.0	12	.1
Not reported	490	2.4	407	3.1	51	.4
Homework						
0	2,918	14.6	2,455	18.8	333	2.6
1 - 4	856	4.3	726	5.6	90	.7
5 - 9	972	4.9	847	6.5	95	.7
10 - 14	1,264	6.3	1,039	8.0	143	1.1
15 - 19	668	3.3	564	4.3	69	.5
20 - 29	1,530	7.7	1,253	9.6	182	1.4
30 - 39	1,398	7.0	1,031	7.9	200	1.5
40 - 79	3,189	15.9	2,192	16.8	582	4.5
80 - 159	1,945	9.7	1,385	10.6	310	2.4
160 - 319	727	3.6	607	4.7	70	.5
320 - 639	260	1.3	233	1.8	14	.1
640 - 959	46	.2	46	.4	0	.0
960 - 1,439	33	.2	29	.2	1	.0
1,440 - 9,998	14	.1	14	.1	0	.0
Not reported	4,180	20.9	3,347	25.7	544	4.2
Q.10.--COMPLETION:						
Finished activity	13,897	69.5	9,065	69.5	2,597	19.9
Still taking activity	4,061	20.3	3,369	25.8	457	3.5
Dropped activity	1,470	7.3	1,188	9.1	161	1.2
Not reported	572	2.9	503	3.9	45	.3

See footnotes at end of table.

Table 8.--Activities, all participants, and participants with two or more activities, by adult education aspects: United States, year ending May 1969--Continued

Adult education aspects	Sum of activities per option[1] (duplicated)		Participants per option[2] (unduplicated)			
			Total[3]		With two or more activities[4]	
(1)	Number (2)	Percent (3)	Number (4)	Percent (5)	Number (6)	Percent (7)
TOTAL (numbers in thousands)	20,000	100.0	13,041	100.0	[5]13,041	100.0
Q.11--CREDIT:						
No credit	9,012	45.1	7,319	56.1	1,278	9.8
8th-grade certificate	68	.3	45	.3	11	.1
High school completion	1,012	5.1	459	4.2	210	1.6
Skill certificate or license	3,114	15.6	2,486	19.1	364	2.8
College degree	5,558	27.8	2,642	20.3	1,345	10.3
Other credit	1,067	5.3	786	6.0	154	1.2
Not reported	170	.9	133	1.0	29	.2
Q.12--PAYMENT:						
Self or family	11,466	57.3	7,463	57.2	2,150	16.5
Employer	4,687	23.4	3,565	27.3	684	5.2
Government	2,022	10.1	1,313	10.1	320	2.5
Other	2,217	11.1	1,709	13.1	277	2.1
Do not know	390	1.9	317	2.4	40	.3
Not reported	183	.9	132	1.0	35	.3

[1] Detail should add to totals and subtotals, except as affected by rounding. Those participants engaging in more than one activity in an option were tabulated for every activity. Thus, the count becomes one of activities and not of individual people. To differentiate, duplicated counts are here referred to as activities, and unduplicated counts as participants. In activity counts, where a person may appear more than once in an option, standard errors cannot be used.

[2] A participant was tabulated only once in an option, but a participant could be tabulated in more than one option. Thus, an unduplicated count was obtained within an option and standard errors can be used.

[3] Detail will add to more than totals and subtotals. A participant may have engaged in activities in different options.

[4] Detail will not add to totals and subtotals. Only those few participants with two or more activities in an option were tabulated.

[5] Total number is for all participants and not just for those with multiple activities. Thus, one can say, "Of all participants, __ percent were engaged in more than one activity in this option." Percentages must be refigured if one wishes to say, "Of the 3,764,000 participants who took more than one activity for the same option, __ percent may have engaged in 2 or more activities in this option.

[6] For the subitems, total is for that particular population, rather than for all participants as in footnote 5 above.

Table 9.--Concentration of effort by participants as indicated by the number of activities and the number of options in which they engaged, by selected adult education aspects: United States, year ending May 1969

Selected adult education aspects (1)	Total participants[1] (numbers in thousands) (2)	Percent of total number of participants in an option, participants with -- Only one activity and only one option (3)	Two or more activities and only one option (4)	Two or more activities and at least two options (5)
Q. 2--ACTIVITY CATEGORY CHOSEN BY PARTICIPANT:				
General education	3,553	47.4	38.6	14.0
Adult basic education	585	66.3	17.6	16.1
Americanization	95	75.8	5.5	18.6
High school & college courses for credit	2,307	42.1	43.4	14.5
Occupational training	5,816	73.0	12.9	14.2
Vocational & technical	2,951	75.7	11.2	13.1
Managerial	938	70.0	9.2	20.8
Professional	2,111	64.1	15.6	20.2
Community issues	1,202	66.8	5.7	27.5
Civic & public affairs	279	61.1	7.3	31.6
Religion	678	69.5	6.9	23.6
Safety	262	61.7	.5	37.8
Personal & family living	1,580	65.1	7.2	27.6
Home & family living	438	63.3	3.7	33.0
Personal development	1,164	64.6	8.4	27.0
Social & recreational lessons	1,552	71.6	5.1	23.2
Hobbies & handicrafts	1,137	74.1	5.5	20.4
Sports lessons	449	60.0	3.8	36.2
Other	510	74.6	6.8	18.5
Not reported	62	39.6	25.2	35.2
Q. 3--REASON FOR TAKING:				
For general information	1,856	60.5	16.5	23.0
To improve or advance in job	5,898	66.1	22.6	11.3
To get a new job	1,423	69.7	15.4	15.0
For community activity	342	63.8	8.1	28.1
For personal or family interests	2,588	69.3	12.6	18.1
For social or recreational reasons	870	66.4	7.0	26.6
Other	1,250	53.3	28.3	18.4
Not reported	51	17.8	23.9	58.2
Q. 4--SPONSOR OR ADMINISTRATOR:				
Public grade school or high school	1,970	68.3	17.3	14.4
Public 2-year college or technical institute	1,550	56.5	29.1	14.4
Private vocational, trade, or business school	1,504	76.8	9.0	14.2
Four-year college or university	2,831	47.7	36.0	16.3
Employer	2,274	73.7	10.6	15.6
Community organization	1,554	68.8	8.6	22.6
Hospital	40	76.0	3.6	20.5
Other	2,512	70.0	12.0	18.0
Not reported	54	30.6	14.8	54.6

See footnotes at end of table.

Table 9.--Concentration of effort by participants as indicated by the number of activities and the number of options in which they engaged, by selected adult education aspects: United States, year ending May 1969--Continued

Selected adult education aspects	Total participants[1] (numbers in thousands)	Percent of total number of participants in an option, participants with --		
		Only one activity and only one option	Two or more activities and only one option	Two or more activities and at least two options
(1)	(2)	(3)	(4)	(5)
Q. 5--FACILITY:				
School or college building	7,434	61.1	28.6	10.3
Community center	724	64.3	8.2	27.5
Church	685	66.7	5.5	27.8
Place of work	1,560	72.9	9.1	18.0
Private home	1,429	72.2	6.8	21.0
Other	2,299	70.3	9.4	20.3
Not reported	88	31.5	18.1	50.3
Q. 10--COMPLETION:				
Finished activity	9,065	64.9	24.6	10.5
Still taking activity	3,369	67.0	9.5	23.4
Dropped activity	1,188	67.0	11.6	21.4
Not reported	503	67.1	6.5	26.3
Q. 11--CREDIT:				
No credit	7,319	75.5	15.4	9.1
8th-grade certificate	45	52.7	18.6	28.7
High school completion	549	55.4	36.0	8.6
Skill certificate or license	2,486	72.8	12.3	14.9
College degree	2,642	39.9	42.8	17.3
Other credit	786	64.2	15.5	20.3
Not reported	133	42.2	10.9	47.0

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included. A participant was tabulated only once in an option, but a participant could be tabulated in more than one option. Thus, an unduplicated count was obtained within an option, and standard errors can be used.

NOTE.--Percent detail may not add up to 100.0 because of rounding.

Table 10.--Individual participants engaged in specific adult education courses, according to activity description assigned by the coder, by sex and race: United States, year ending May 1969

Q. 1 Activities coded (1)	Participants[1] engaged in specific adult education activities											
	Both sexes				Male				Female			
	Total (2)	White (3)	Black (4)	Other (5)	Total (6)	White (7)	Black (8)	Other (9)	Total (10)	White (11)	Black (12)	Other (13)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	11,928	982	131	6,800	6,368	376	57	6,241	5,561	606	75
	Percent of total, participant population											
1000 General education	26.1	25.3	34.2	34.6	24.8	24.5	28.4	41.6	27.5	26.3	37.7	29.3
1100 Adult basic education	1.9	1.2	9.9	4.1	1.7	1.3	8.4	4.0	2.1	1.2	10.8	4.2
1200 Americanization for immigrants	.4	.3	.2	4.3	.3	.2	.6	3.5	.4	.4	.0	4.9
1220 English for foreigners	.2	.2	.2	2.8	.1	.1	.6	.0	.3	.3	.0	4.9
1300 High school equivalency, GED,[2] or college subjects, general	24.1	23.9	26.4	29.0	23.0	23.0	21.3	36.9	25.3	24.8	29.6	23.0
1310 Arts	1.6	1.7	.6	.0	1.0	1.0	.8	.0	2.2	2.5	.5	.0
1320 English	6.7	6.4	9.1	14.7	5.9	5.8	7.2	10.8	7.6	7.2	10.2	17.7
1330 Foreign languages & literature	2.6	2.8	.9	.7	1.7	1.8	.7	.0	3.5	3.9	1.0	1.3
1331 Asian	.1	.1	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0
1332 French	.5	.6	.4	.0	.3	.3	.4	.0	.8	.8	.3	.0
1333 German	.4	.4	.0	.7	.2	.2	.0	.0	.6	.7	.0	1.3
1334 Russian	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0
1335 Spanish	1.1	1.2	.1	.0	.9	.9	.0	.0	1.3	1.5	.2	.0
1336 Swahili	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
1337 Latin, Greek	.1	.1	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0
1339 Other foreign languages	.5	.5	.4	.0	.3	.3	.3	.0	.8	.8	.4	.0
1340 Social studies	9.8	9.8	9.4	10.7	9.4	9.3	10.4	21.1	10.2	10.5	8.8	2.8
1341 Anthropology, archaeology	.4	.5	.0	.0	.5	.5	.0	.0	.4	.4	.0	.0
1342 Area studies (world regions)	.2	.2	.1	.0	.1	.1	.0	.0	.3	.3	.2	.0
1343 Economics	1.2	1.2	1.3	2.9	1.9	1.8	2.0	6.8	.5	.5	.8	.0
1344 History	3.3	3.2	4.2	2.2	3.0	2.9	4.5	5.2	3.6	3.6	4.0	.0
1345 Philosophy	.8	.9	.2	.0	.9	1.0	.3	.0	.7	.7	.2	.0
1346 Political science	.7	.8	.4	.9	.7	.7	.3	2.1	.7	.8	.4	.0
1347 Psychology	3.7	3.7	3.4	4.1	3.1	3.0	4.0	5.7	4.3	4.5	3.0	2.8
1348 Sociology	1.3	1.2	1.7	2.6	1.0	.9	1.9	6.0	1.5	1.5	1.5	.0
1349 Other social studies	.4	.4	.4	.0	.3	.3	.7	.0	.4	.4	.2	.0
1350 Sciences	7.9	7.7	10.6	2.8	9.0	9.0	8.8	4.8	6.6	6.1	11.7	1.3
1351 Earth & space sciences	.6	.7	.2	.0	.7	.7	.0	.0	.6	.6	.4	.0
1352 Life sciences	1.2	1.1	1.9	1.0	1.2	1.1	2.4	2.3	1.2	1.2	1.6	.0
1353 Chemistry	.5	.5	.4	.0	.6	.6	.7	.0	.4	.4	.2	.0
1354 Mathematics	5.4	5.2	9.0	1.8	6.4	6.3	7.1	2.5	4.4	3.8	10.1	1.3
1355 Physics	.4	.4	.0	.0	.7	.7	.0	.0	.0	.0	.0	.0
1356 Other physical sciences	.1	.1	.0	.0	.1	.1	.0	.0	.1	.1	.0	.0
1359 Other sciences	.5	.5	.2	.0	.4	.4	.4	.0	.6	.6	.0	.0
1390 Other arts & sciences	.6	.6	.4	.0	.6	.7	.0	.0	.6	.6	.7	.0
13-- Miscellaneous liberal arts	2.5	2.4	4.0	1.9	2.2	2.2	2.3	2.8	2.9	2.7	5.1	1.2
1900 Other general education	.2	.2	.0	.0	.2	.2	.0	.0	.2	.2	.0	.0
2000 Occupational training	55.3	55.3	57.2	49.5	66.7	67.2	60.0	62.1	42.9	41.6	55.4	39.9
2100 Vocational & technical	30.3	29.6	38.8	27.3	35.1	35.0	38.3	27.4	25.0	23.4	39.1	27.3
2110 Agriculture, forestry, fishery	.8	.8	.7	.0	1.3	1.4	1.3	.0	.2	.2	.2	.0
2120 Distribution & marketing	1.5	1.6	.8	2.4	2.1	2.2	1.0	.0	.9	.9	.7	4.2

2130	Health occupations	3.8	3.3	9.3	2.9	1.3	1.1	5.6	.0	6.4	5.9	11.6	5.1
2131	Dental services	.1	.1	.8	.0	.0	.0	.0	.0	.3	.2	1.3	.0
2132	Hospital aide	.9	.8	1.8	.0	.3	.3	1.3	.0	1.5	1.4	2.1	.0
2133	Laboratory technology	.2	.3	.2	.0	.1	.1	.4	.0	.4	.4	.0	.0
2134	Nursing	1.6	1.4	4.9	1.1	.0	.0	.0	.0	3.4	2.9	8.0	1.9
2135	Other medical services	.1	.1	.1	.0	.0	.0	.0	.0	.1	.1	.2	.0
2136	Occupational therapy	.1	.1	.0	.0	.1	.1	.0	.0	.1	.1	.0	.0
2137	Physical therapy	.0	.0	.1	.0	.0	.0	.4	.0	.0	.0	.0	.0
2138	Other rehabilitation services	.6	.6	.9	1.8	.5	.4	2.2	.0	.7	.8	.0	3.2
2139	Other health occupations	.2	.2	.5	.0	.2	.1	1.3	.0	.2	.2	.0	.0
2140	Home economics	.7	.7	1.1	.0	.1	.1	.0	.0	1.4	1.4	1.7	.0
2150	Office occupations	7.1	6.6	12.3	9.6	3.4	3.4	2.5	4.8	11.2	10.3	18.4	13.3
2160	Technical occupations	5.6	5.7	3.9	4.6	9.2	9.4	6.6	8.0	1.6	1.5	2.3	2.1
2161	Computer programming	1.6	1.6	1.8	.0	2.3	2.4	2.0	.0	.9	.8	1.6	.0
2162	Electronics	2.1	2.1	1.2	3.7	3.7	3.8	2.6	5.7	.3	.3	.4	2.1
2170	Trades & industry	10.5	10.5	10.6	8.7	16.8	16.7	18.8	16.7	3.6	3.4	5.6	2.6
2171	Airconditioning, heating, plumbing	1.4	1.4	1.0	1.0	2.6	2.6	2.5	2.4	.0	.0	.0	.0
2172	Automotive mechanics	1.2	1.2	.5	.3	2.2	2.2	1.3	.8	.0	.0	.0	.0
2173	Aircraft maintenance	.1	.1	.3	.0	.2	.2	.8	.0	.0	.0	.0	.0
2174	Commercial art	1.2	1.3	.9	1.1	2.1	2.1	2.2	2.5	.3	.3	.0	.0
2175	Construction trades	1.1	1.1	1.1	.0	2.1	2.1	2.4	.0	.1	.0	.2	.0
2176	Cooking, food handling	.3	.3	1.1	.0	.3	.3	1.3	.0	.3	.2	1.0	.0
2177	Cosmetology, barbering	.9	.9	1.9	.6	.2	.2	.7	.0	1.7	1.6	2.7	1.0
2178	Diesel mechanics	.1	.1	.0	.0	.2	.2	.0	.0	.0	.0	.0	.0
2179	Drycleaning, laundering	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2180	Fire fighting	.5	.5	.3	.0	.9	.9	.8	.0	.0	.0	.0	.0
2181	Foremanship training	.1	.1	.1	.0	.2	.2	.3	.0	.0	.0	.0	.0
2182	Industrial atomic energy	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2183	Jewelry & watch repair	.1	.1	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0
2184	Metal trades	1.5	1.5	1.4	3.5	2.8	2.7	3.8	8.0	.0	.0	.0	.0
2185	Police	1.1	1.1	.5	.9	2.0	2.0	1.4	2.1	.1	.1	.0	.0
2186	Shoe repair	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2187	Upholstering	.4	.4	.5	.0	.2	.2	.0	.0	.6	.6	.8	.0
2188	Woodworking	.4	.5	.3	.4	.7	.7	.9	.9	.2	.2	.0	.0
2189	Other trades & industry	.5	.5	.7	.9	.7	.8	.4	.0	.2	.1	.9	1.6
2190	Other vocational, technical, & industrial arts occupations	1.3	1.3	1.3	.0	2.2	2.1	2.8	.0	.4	.4	.4	.0
2200	Managerial & proprietary	16.5	17.2	8.1	12.3	23.6	24.2	12.7	21.4	8.8	9.2	5.2	5.3
2210	Administration	8.3	8.7	4.6	7.7	12.4	12.7	7.2	13.5	3.9	4.1	3.0	3.3
2220	Communication & entertainment	.8	.9	.6	.8	1.0	1.0	1.1	1.9	.6	.7	.2	.0
2230	Construction, manufacturing	.2	.2	.0	.0	.4	.5	.0	.0	.0	.0	.0	.0
2240	Finance	5.1	5.4	2.0	3.1	6.8	7.0	3.7	4.4	3.3	3.5	1.0	2.0
2250	Food, lodging, personal services	.5	.5	.3	.0	.5	.5	.4	.0	.4	.5	.2	.0
2260	Government (public administration)	.2	.3	.1	.0	.4	.4	.0	.0	.1	.1	.1	.0
2270	Merchandising	.3	.3	.0	.0	.4	.5	.0	.0	.2	.2	.0	.0
2280	Transportation & utilities	.5	.5	.8	.0	.8	.9	.3	.0	.2	.1	1.1	.0
2290	Other managerial & proprietary	1.5	1.6	.3	.7	2.4	2.6	.4	1.7	.4	.4	.2	.0
2300	Professional	11.6	11.6	11.6	10.6	12.2	12.2	11.2	15.4	10.9	10.9	11.9	6.9
2310	Engineering-related	1.4	1.5	.4	2.0	2.7	2.8	.3	4.6	.1	.0	.4	.0
2311	Aeronautical	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2312	Architectural	.1	.1	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0
2313	Chemical	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2314	Civil	.2	.2	.0	.0	.4	.4	.0	.0	.0	.0	.0	.0
2315	Electrical	.2	.2	.1	.0	.4	.4	.3	.0	.0	.0	.0	.0
2316	Industrial	.1	.1	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0
2317	Mechanical	.1	.1	.0	1.0	.2	.2	.0	2.4	.0	.0	.0	.0
2318	Mining, metallurgy	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2319	Other engineering	.8	.9	.3	1.0	1.6	1.6	.0	2.2	.1	.0	.4	.0

See footnotes at end of table.

Table 10.--Individual participants engaged in specific adult education courses, according to activity description assigned by the coder, by sex and race: United States, year ending May 1969--Continued

Q. 1 Activities coded (1)	Participants[1] engaged in specific adult education activities											
	Both sexes				Male				Female			
	Total (2)	White (3)	Black (4)	Other (5)	Total (6)	White (7)	Black (8)	Other (9	Total (10)	White (11)	Black (12)	Other (13)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	11,928	982	131	6,800	6,368	376	57	6,241	5,561	606	75
	Percent of total, participant population											
2300 Professional (Continued)												
2320 Medical-related	.9	1.0	.2	.0	1.2	1.2	.3	.0	.7	.7	.2	.0
2321 Dentistry	.1	.1	.1	.0	.2	.1	.3	.0	1	.1	.0	.0
2322 Medical & surgical	.5	.5	.0	.0	.5	.6	.0	.0	.4	.4	.0	.0
2323 Optometry	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0
2324 Pharmacy	.1	.1	.0	.0	.2	.2	.0	.0	.1	.1	.0	.0
2325 Podiatry	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
2326 Veterinary	.0	.0	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0
2329 Other medical	.2	.2	.1	.0	.2	.2	.0	.0	.1	.1	.2	.0
2330 Social-related	8.5	8.3	10.5	8.6	7.3	7.1	10.1	10.8	9.8	9.7	10.8	6.9
2331 Education	3.6	3.5	4.7	8.6	2.9	2.8	3.0	10.8	4.4	4.2	5.8	6.9
2332 Law	1.2	1.2	1.4	.0	1.8	1.8	3.4	.0	.4	.5	.2	.0
2333 Library science	.2	.2	.1	.0	.0	.0	.0	.0	.4	.5	.2	.0
2334 Military science	.2	.2	.0	.0	.3	.4	.0	.0	.0	.0	.0	.0
2335 Social science	.4	.5	.3	.0	.5	.5	.8	.0	.3	.4	.0	.0
2336 Social work	.3	.3	.3	.0	.2	.1	.4	.0	.5	.5	.1	.0
2337 Theology	.6	.5	1.0	.0	.6	.5	1.8	.0	.5	.6	.5	.0
2338 Teaching	2.6	2.6	3.2	.0	1.5	1.6	.9	.0	3.8	3.8	4.6	.0
2339 Other social-related	.0	.0	.3	.0	.0	.0	.8	.0	.0	.0	.0	.0
2390 Other professional	.8	.9	.5	.0	1.1	1.1	.4	.0	.5	.5	.5	.0
2900 Other occupational training	.6	.5	.8	1.1	.7	.7	1.4	.0	.4	.4	.4	2.0
3000 Community issues	10.4	10.8	6.1	3.5	9.3	9.4	7.4	2.9	11.6	12.4	5.4	4.0
3100 Civic & public affairs	2.7	2.7	1.6	2.3	2.4	2.5	1.4	.0	3.0	3.1	1.8	4.0
3110 Community participation	1.4	1.5	.5	1.3	1.2	1.3	.0	.0	1.6	1.7	.7	2.2
3120 Domestic issues	1.1	1.1	1.1	1.0	1.0	1.0	1.1	.0	1.2	1.2	1.1	1.8
3121 Conservation & pollution control	.2	.2	.0	.0	.4	.4	.0	.0	.1	.1	.0	.0
3122 Educational crises	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0
3123 Urban problems	.7	.7	1.1	1.0	.6	.6	1.1	.0	.9	.9	1.1	1.8
3129 Other domestic issues	.1	.1	.0	.0	.1	.1	.0	.0	.1	.1	.0	.0
3130 International affairs	.1	.1	.1	.0	.1	.1	.3	.0	.1	.2	.0	.0
3190 Other civic & public affairs	.1	.1	.1	.0	.1	.1	.0	.0	.1	.1	.1	.0
3200 Religion	4.6	4.9	2.2	.0	3.2	3.2	3.7	.0	6.1	6.7	1.3	.0
3210 Bible study	2.2	2.3	1.2	.0	1.4	1.4	2.2	.0	3.0	3.3	.7	.0
3220 Church organization & problems	.5	.5	.2	.0	.4	.4	.3	.0	.6	.6	.2	.0
3290 Other religion	2.0	2.2	.8	.0	1.5	1.6	1.2	.0	2.6	2.9	.5	.0
3300 Safety & survival	3.3	3.4	2.3	1.2	3.8	3.9	2.3	2.9	2.8	2.9	2.3	.0
3310 Accident prevention, first aid, lifesaving	1.5	1.6	.5	.0	1.8	1.9	.7	.0	1.2	1.3	.3	.0
3320 Civil defense	.3	.3	.7	.7	.4	.4	.6	1.6	.3	.2	.8	.0
3330 Driver training	1.0	1.0	.7	.6	.8	.8	.4	1.3	1.1	1.1	.9	.0
3390 Other safety & survival	.6	.7	.4	.0	1.0	1.0	.6	.0	.3	.3	.2	.0
3900 Other community issues	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0

4000	Personal & family living	11.9	12.0	9.2	16.2	6.8	6.7	8.4	11.4	17.4	18.2	9.6	19.9
4100	Home & family living	7.1	7.2	5.4	10.1	1.6	1.5	2.9	1.2	13.1	13.8	6.9	16.9
4110	Child care	.4	.4	.5	1.2	.2	.1	.7	.0	.7	.7	.4	2.0
4120	Cooking	.7	.8	.1	3.4	.1	.1	.0	.0	1.5	1.5	.2	6.1
4130	Family relations	1.0	1.0	.5	.8	.5	.5	.0	.0	1.5	1.6	.8	1.4
4140	Flower arranging	.5	.6	.2	.8	.2	.3	.0	.0	.8	.9	.4	1.4
4150	Household management	.3	.3	.4	.5	.2	.2	.4	1.2	.4	.4	.4	.0
4160	Interior decorating	.7	.7	.4	1.1	.2	.1	1.1	.0	1.3	1.4	.0	1.9
4170	Sewing	3.5	3.5	3.4	2.4	.2	.1	.7	.0	7.0	7.3	5.1	4.1
4190	Other home & family living	.1	.1	.0	.0	.0	.0	.0	.0	.1	.2	.0	.0
4200	Personal development	5.0	5.1	3.9	6.1	5.3	5.3	5.6	10.2	4.7	4.9	2.9	3.0
4210	Communication	.6	.6	.3	1.5	.8	.8	.4	3.5	.4	.5	.2	.0
4220	Grooming	.2	.2	.4	.9	.0	.0	.4	.0	.4	.4	.3	1.6
4230	Money management	.6	.7	.1	.0	.8	.8	.0	.0	.5	.5	.2	.0
4240	Physical fitness & self-defense	1.5	1.5	1.6	.0	.9	.8	2.8	.0	2.1	2.2	.9	.0
4250	Public speaking	.9	1.0	.1	2.9	1.5	1.6	.4	6.6	.2	.3	.0	.0
4260	Speed reading	.7	.7	.7	.0	.9	.9	1.2	.0	.4	.4	.4	.0
4270	Understanding self	.3	.3	.2	.0	.2	.2	.0	.0	.4	.4	.2	.0
4290	Other personal development	.4	.3	.5	.8	.3	.3	.4	.0	.5	.4	.6	1.4
4900	Other personal & family living	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0
5000	Social & recreational lessons	11.5	12.1	4.5	11.8	6.6	6.7	5.3	6.5	16.8	18.2	4.0	15.9
5100	Hobbies & handicrafts	8.5	8.8	3.5	11.3	4.1	4.2	3.3	6.5	13.2	14.2	3.7	14.9
5110	Art production	5.9	6.1	2.3	10.4	2.3	2.3	1.9	4.3	9.8	10.5	2.5	14.9
5120	Music performance	2.4	2.5	1.3	.9	1.7	1.7	1.4	2.2	3.1	3.4	1.2	.0
5130	Theater production	.1	.1	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0
5190	Other hobbies & handicrafts	.3	.3	.0	.0	.2	.3	.0	.0	.3	.3	.0	.0
5200	Group recreational lessons	1.1	1.2	.4	.5	.5	.5	.7	.0	1.8	2.0	.2	1.0
5210	Bridge lessons	.6	.6	.1	.0	.3	.3	.3	.0	.9	1.0	.0	.0
5220	Dancing lessons	.5	.6	.2	.5	.2	.2	.4	.0	.9	1.0	.2	1.0
5290	Other group recreational lessons	.1	.1	.0	.0	.0	.0	.0	.0	.1	.1	.0	.0
5300	Sports lessons	2.1	2.3	.3	.0	2.0	2.1	.6	.0	2.2	2.5	.1	.0
5900	Other social & recreational lessons	.1	.0	.3	.0	.1	.0	.8	.0	.1	.1	.0	.0
9000	Miscellaneous	1.2	1.2	2.2	.0	1.5	1.5	1.8	.0	1.0	.8	2.4	.0

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

[2] General education development, courses to prepare for high school equivalency examination.

NOTE.--Percent detail may not add to 100.0 because of rounding. Furthermore, percents for adult education items may total more than 100.0 because a participant may have engaged in more than one activity and the separate activities could have been for different options and could have been tabulated for each as appropriate. However, a participant with more than one activity in an option was tabulated only once in an option. Thus, an unduplicated count of people was obtained within an option, and standard errors can be used.

IV. CHARACTERISTICS OF ADULT EDUCATION PARTICIPANTS

The eight tables in this section describe the kinds of people who engage in specific kinds of adult education by selectively matching the socioeconomic characteristics of the participants with questions from the Adult Education Survey Instrument.

Each table deals with a single adult education question. The questions are identified by number and appear in the same order as on the survey form. Questions 1, 5, 7, and 8 are omitted here because they have certain similarities to other questions and data from these four questions appear elsewhere in the report.

In all tables presenting unduplicated counts for the adult education questions, row numbers, and numbers converted from percents across rows, will exceed totals because a participant may have engaged in more than one activity and the separate activities could have been for different options within a question. (Additionally, for questions 6 and 12 the participant was permitted to respond to more than one option for the same activity.) But all data cells were [illegible]ly tabulated so that a participant was counted only once in a data cell; thus, undu[illegible]unts were obtained within a data cell and standard errors can be used.

Duration of Adult Education

No minimum or maximum duration for activities was imposed in the survey because one of its purposes was to determine how much time was spent in adult education. Some categorization was required, however, to handle the responses.

Guidance in the establishment of time categories came from conferences with people concerned with the subject as well as from reading numerous brochures about adult education offerings. The frequency of duration was tallied for activities scheduled by various sponsors such as the YWCA, public schools, junior colleges, university continuing education departments, civil service employee training units, professional associations, traffic schools, and correspondence schools. Reports from other surveys and pretests of this survey were also taken into consideration.

The result was the development of categories which could be translated into clock hours, normal work days, work weeks, months, and years, as well as contact hours,

semester hours, and credit hours used by school systems and universities. Categories set at 10, 20, 30, and 40 hours should provide information to institutions applying the continuing education unit (CEU)[1]. Furthermore, the duration categories should enable a separation between part-time and full-time students.

Medians for time scheduled and spent in adult education for the year ending May 1969 are given below:

Q. 7	Hours scheduled per week[2]	3.95
Q. 8	Weeks scheduled[2]	13.29
Q. 9	Hours spent per year on instruction[2]	32.93
Q. 9	Hours spent per year on homework[2]	20.97
Q. 9	Sum of instructional hours during the past year for all activities	44.49

Selected Findings

Of the 3,874,000 men in occupational training, 57.7 percent were veterans: 12.5 percent from the Vietnam War, 11.8 from the Korean conflict, and 33.5 percent from other military service (table 11).

Divorce and widowhood apparently make new educational demands on women. Whereas widowed or divorced men constituted only 2.4 percent of the 6,800,000 male participants in adult education, widowed or divorced women made up 9.7 percent of the 6,241,000 women engaged in adult education (table 11).

In regard to their reasons for engaging in adult education, women were about equally divided between personal and family interest (1,892,000) and job improvement or advancement (1,857,000). The majority of the men, 4,041,000 or 59.0 percent of the total 6,800,000 men participating in adult education, gave as their reason, "to improve or advance in job" (derived from table 12).

Of the 1,892,000 women who took adult education for personal or family interest, 58.8 percent were unemployed or not in the labor force. One might argue that, as many of these women probably were engaged in raising families, these courses, too, had immediate "job-related" attributes. Of the 1,857,000 women who said they were taking adult education to improve or advance in a job, 28.5 percent were clerical workers and 25.1 percent were elementary, secondary, or vocational school teachers. Only 6.5 percent of the 4,041,000 men taking adult education to improve or advance in a job were elementary, secondary, or vocational school teachers; 20.7 percent were craftsmen or related, 15.1 percent were managers or administrators, and 17.7 percent were in other professional or technical occupations (table 12).

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[1] The continuing education unit is defined as 10 hours of organized continuing education experience under responsible sponsorship, capable direction, and qualified instruction. The unit is being used, increasingly, to quantify adult education activities in colleges and universities.

[2] First activity only.

Of the 1,423,000 participants who were taking their adult education for the purpose of preparing for a new job, the largest proportions were training for medical, teaching, or other professional occupations (24.5 percent), for office or sales positions (18.3 percent), or for service work (10.6 percent) (unpublished data).

Of the 217,000 persons preparing for a profession (other than engineering, medicine, or teaching), 22.6 percent were already employed at the professional level. Others were clerical workers (17.0 percent), operatives (15.7 percent), or unemployed or not in the labor force (12.9 percent). As expected, they were better educated than the average: 36.4 percent were high school graduates, 28.1 percent had some college, 13.8 percent were college graduates, and 12.4 percent had done postgraduate work (unpublished data).

The largest number of blacks got their adult education from public grade schools or high schools--217,000 or 22.1 percent of the 982,000 blacks engaged in adult education. Of the 217,000, 74.1 percent resided in the central city. Private vocational, trade, or business schools sponsored or administered adult education for 144,000 blacks, of whom 71.3 percent were central city residents. Of the 182,000 blacks participating in adult education at 4-year colleges or universities, 57.6 percent were from the central city (table 13).

High school graduates were more likely than people at any other level of educational attainment to receive employer-sponsored adult education: 54.5 percent of the 546,000 white women, 47.2 percent of the 1,578,000 white men, 43.6 percent of the 60,000 black women, and 41.5 percent of the 74,000 black men receiving employer-sponsored adult education were high school graduates (table 13).

College graduates and working people were most likely to complete their adult education. College graduates comprised 15.2 percent of the 13,041,000 participants and 17.9 percent of the 9,065,000 persons completing their adult education. Employed persons were 76.2 percent of all participants and 78.9 percent of those completing (table 16).

The youngest age group, age 17-24, had the highest rate for dropping adult education. This group constituted 19.9 percent of all 13,041,000 participants and 32.2 percent of the 1,188,000 dropouts. Women were more likely than men to drop their adult education; 47.9 percent of all participants and 55.2 percent of those who dropped out were women. Blacks made up 7.5 percent of all adult education participants and 13.5 percent of those who dropped out. People who did not complete elementary school or high school often did not complete adult education; persons with a 9th-, 10th-, or 11th-grade education made up 10.2 percent of all participants and 15.7 percent of the dropouts; people with an 8th-grade education or less were 5.0 percent of all participants and 9.5 percent of the dropouts. High school graduates were not much better; they constituted 38.9 percent of all participants and 43.2 percent of the dropouts (table 16).

The government financed adult education for large proportions of participants in the lower income brackets; 13.7 percent of the 1,311,000 persons in government-paid adult education had family incomes under $3,000. Persons with family incomes under $3,000 were 5.3 percent of all 13,041,000 adult education participants. For all income groups under $10,000, the proportions of participants with government-paid adult education were considerably higher than their corresponding proportions of all adult education participants (table 18).

The percentages of the 7,463,000 participants who paid for their own adult education, or whose families paid, remained fairly close to their corresponding percentages of all 13,041,000 participants in all family income categories (table 18).

Table 11.--Primary groupings of adult education activity categories chosen by participants, by selected participant characteristics: United States, year ending May 1969

Participant characteristics	Total participants[1]	Q. 2--Primary groupings of activity categories chosen by participants								Activity categories not reported
		General education		Occupational training		Community issues	Personal & family living	Social & recreational lessons	Other	
		Total	Adult basic education	Total	Vocational and technical					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	3,553	585	5,816	2,951	1,202	1,580	1,552	510	62
					Percent of total, participant population					
Age:										
17 - 24	19.9	30.2	21.0	19.9	25.5	8.8	14.0	11.4	13.8	34.8
25 - 34	33.4	35.2	30.8	35.0	36.1	29.2	32.2	31.8	29.8	37.0
35 - 44	22.9	19.9	23.9	22.5	19.5	28.6	25.1	24.7	24.9	9.5
45 - 54	15.7	11.1	18.4	16.2	13.4	18.1	19.7	17.0	21.0	[illegible]
55 - 64	5.9	3.0	3.9	5.5	4.7	9.3	5.8	10.0	8.6	2.3
65 and over	2.1	.6	2.0	.9	.7	6.0	3.2	5.2	2.0	.0
Regular school completed:										
None - 8th grade	5.0	6.8	29.0	3.8	5.9	5.4	3.6	3.4	6.4	6.0
9th - 11th grade	10.2	12.6	23.8	8.9	12.8	10.5	6.8	8.3	11.2	9.5
High school graduate	38.9	23.5	25.3	44.7	55.1	41.1	44.1	41.4	38.3	37.3
Some college	19.8	24.9	11.3	18.1	16.9	16.7	19.8	21.5	15.6	12.3
College graduate	15.2	18.3	6.2	13.9	6.2	15.3	15.0	16.5	13.6	21.6
Postgraduate	11.0	13.9	3.9	10.5	3.1	11.0	10.6	8.9	14.9	6.3
Race:										
White	91.5	88.9	73.9	91.1	89.0	95.1	94.3	96.6	89.2	88.2
Black	7.5	9.9	23.2	7.9	9.9	4.8	4.6	2.3	10.1	11.8
Other	1.0	1.2	2.9	1.0	1.0	.1	1.1	1.1	.7	.0
Sex:										
Male	52.1	49.5	43.1	66.6	66.0	46.4	35.3	25.1	48.1	41.8
Female	47.9	50.5	56.9	33.4	34.0	53.6	64.7	74.9	51.9	58.2
Family income:[2]										
Under $3,000	5.3	7.2	14.4	5.1	6.5	6.9	2.9	5.1	3.1	14.7
$3,000 - $3,999	2.6	4.0	7.8	2.3	2.9	1.3	1.4	2.6	1.8	4.9
$4,000 - $4,999	3.3	3.3	6.1	3.4	4.8	3.2	3.8	2.0	3.5	.0
$5,000 - $5,999	4.6	4.3	5.9	5.1	5.7	3.8	3.3	4.6	7.0	20.2
$6,000 - $7,999	13.7	15.7	17.8	13.8	17.1	12.7	10.9	8.3	14.1	9.4
$8,000 - $9,999	15.9	14.2	11.4	16.8	19.0	16.9	15.2	15.5	10.6	23.0
$10,000 - $11,999	15.8	16.1	12.8	15.6	15.9	16.2	15.0	15.2	21.0	4.2
$12,000 - $14,999	15.8	15.1	12.5	14.8	13.0	19.7	20.0	17.5	11.9	14.9
$15,000 - $24,999	18.7	17.3	9.4	18.8	13.5	17.1	19.8	21.4	24.1	8.6
$25,000 and over	4.3	2.8	2.0	4.3	1.6	2.4	7.7	7.8	3.7	.0
Source of family income:[2]										
No income	.1	.1	.0	.1	.1	.6	.0	.0	.0	.0
Salaried	32.4	35.4	38.3	32.8	34.6	32.4	25.8	26.2	32.1	44.7
Self-employed	1.1	.8	2.5	1.1	1.0	2.1	.6	1.0	.5	5.0
Salaried & self-employed	3.8	3.5	4.7	4.2	4.6	2.8	4.0	4.0	5.3	4.4
Salaried & other	50.4	50.6	41.2	51.3	49.1	44.8	53.8	52.3	48.2	36.1
Self-employed & other	1.8	1.1	1.1	1.4	1.1	3.4	2.0	3.1	1.2	4.6
Salaried, self-employed, & other	8.2	6.2	4.3	8.1	7.9	10.8	10.9	9.9	11.1	5.2
Other only	2.1	2.3	8.0	1.1	1.6	3.2	3.0	3.4	1.6	.0
Source of income, not earnings:[2]										
No earned income	37.4	39.8	45.5	38.2	40.3	37.8	30.4	31.2	38.0	54.2
Social security & railroad retirement	1.9	2.2	3.8	2.4	3.2	.7	1.1	.4	.0	4.6
Dividends, savings, interest, bonds, net rental, trust	36.7	32.1	16.5	35.4	26.2	38.5	46.3	45.1	42.2	32.4
Welfare, public assistance	1.5	1.4	5.5	1.8	2.6	.4	1.2	1.0	.9	.0
Unemployment compensation, veterans payments, workmen's compensation, government pension	4.6	5.9	4.5	5.0	6.7	4.3	3.0	2.2	2.3	4.4

Private pension or annuity, alimony, source outside household	2.5	3.1	4.2	2.2	3.0	2.3	1.9	1.5	2.7	.0
All combinations	15.3	15.4	19.9	15.0	17.9	15.9	16.1	18.7	12.9	4.4
Class of worker:	13,041	3,553	585	5,816	2,951	1,202	1,580	1,552	510	62
Labor force	80.2	84.4	75.6	92.2	89.9	68.4	64.9	51.0	82.1	84.5
Private	53.3	51.0	54.8	64.8	68.1	43.1	44.3	33.6	47.6	56.6
Government	21.7	30.7	17.8	21.5	17.6	17.3	15.0	11.6	27.9	25.9
Self-employed	4.6	2.2	1.9	5.4	3.7	6.6	4.6	4.4	6.0	.0
Without pay	.6	.3	1.1	.3	.4	1.4	1.0	1.2	.5	2.1
Never worked	.1	.2	.0	.2	.2	.0	.1	.2	.2	.0
Not in labor force	19.8	15.6	24.4	7.8	10.1	31.6	35.1	49.0	17.9	15.5
Employment status:										
Working	76.2	79.5	70.2	87.6	84.2	66.3	60.8	48.9	78.1	82.4
With job but not working	2.1	2.0	3.0	2.7	3.2	1.3	2.4	1.2	2.0	.0
Seeking work	1.9	2.9	2.4	1.8	2.5	.8	1.7	.9	2.0	2.1
Keeping house	17.2	12.7	17.9	5.5	6.9	29.4	32.5	46.2	16.4	7.9
Going to school	1.0	1.5	2.4	1.1	1.3	.1	.5	.4	.2	.0
Unable to work	.1	.1	.5	.1	.1	.0	.2	.0	.5	5.6
Other (including retired)	1.5	1.3	3.6	1.1	1.7	2.1	1.9	2.4	.8	2.0
Occupation:										
Professional/technical	25.6	34.6	11.1	26.5	14.7	23.2	18.9	16.8	29.4	21.5
Engineers	2.9	2.7	.7	3.8	3.1	3.2	2.1	2.1	2.3	.0
Medical/health	3.0	1.5	1.1	4.4	1.2	3.6	2.2	3.3	2.5	6.1
Teachers, except college	8.0	17.0	4.9	5.2	1.7	4.7	4.6	4.6	10.6	13.7
Other professional/technical	11.8	13.4	4.4	13.0	8.7	11.7	10.0	6.8	13.9	1.7
Farmers, farm managers, foremen & laborers	1.2	1.0	3.0	1.2	1.7	2.2	.9	1.1	1.9	.0
Managers & administrators	8.7	4.9	3.2	11.6	7.2	9.1	9.6	6.8	7.2	4.3
Sales	4.6	3.0	3.1	6.2	5.2	2.6	4.5	3.1	4.9	6.8
Clerical	13.4	14.5	12.0	13.3	15.1	8.6	15.1	12.4	11.7	22.8
Craftsmen & kindred	9.7	6.2	10.1	14.7	20.7	9.2	4.2	3.0	8.8	16.0
Operatives	7.5	8.8	13.8	8.5	12.6	5.8	4.4	2.8	6.5	3.7
Service workers, domestics, & nonfarm laborers	7.7	8.5	16.8	8.4	10.3	6.9	5.5	4.3	9.8	7.2
Unemployed or not in labor force	21.7	18.5	26.8	9.6	12.6	32.4	36.8	49.9	19.9	17.6
Region:										
Northeast	22.5	22.5	17.6	21.5	20.4	18.0	21.3	25.6	29.1	26.5
North Central	29.7	25.5	25.4	30.6	30.5	34.4	30.5	32.8	27.4	14.5
South	24.4	25.7	31.3	25.9	26.6	26.0	18.8	16.9	24.4	27.5
West	23.5	26.3	25.8	22.0	22.5	21.6	29.4	24.7	19.1	31.5
Metropolitan status:										
In SMSA[3]	70.6	70.9	68.2	69.4	68.7	63.9	78.8	76.1	71.1	83.3
Central city	28.9	32.2	33.2	28.8	28.3	23.4	29.7	23.7	28.8	46.3
Not central city	41.7	38.6	35.0	40.6	40.4	40.5	49.1	52.4	42.3	36.9
Not in SMSA	29.4	29.1	31.8	30.6	31.3	36.1	21.2	23.9	28.9	16.7
Farm	2.6	2.0	1.6	2.5	2.5	5.5	2.2	2.1	2.8	.0
Nonfarm	26.8	27.1	30.2	28.1	28.8	30.6	19.0	21.8	26.1	16.7
VETERAN STATUS (male participants, numbers in thousands)	6,800	1,759	252	3,874	1,947	559	558	390	245	26
					Percent of total, participant population					
Veterans	54.4	47.2	40.0	57.7	57.4	51.7	60.5	51.8	55.8	41.1
Vietnam era	10.8	11.7	5.8	12.5	15.8	3.5	6.7	4.3	6.7	.0
Korean war	11.9	8.9	7.2	11.8	10.8	16.6	14.7	15.8	13.0	13.2
Other	31.7	26.5	26.9	33.5	30.8	31.6	39.1	31.6	36.1	27.8
Nonveterans	45.6	52.8	60.0	42.3	42.6	48.3	39.5	48.2	44.2	58.9
RACE AND AGE:										
White (numbers in thousands)	11,928	3,160	432	5,296	2,628	1,143	1,490	1,500	455	55
					Percent of total, white only					
17 - 34	53.0	66.6	54.6	54.1	60.7	39.0	45.7	42.9	43.3	68.0
35 - 54	38.6	29.7	39.3	38.9	33.4	46.5	45.1	41.9	46.7	29.4
55 and over	8.4	3.6	6.0	6.9	5.9	14.6	9.2	15.2	9.9	2.6

See footnotes at end of table.

Table 11. --Primary groupings of adult education activity categories chosen by participants, by selected participant characteristics: United States year ending May 1969--Continued

Participant characteristics	Total participants[1]	Q. 2--Primary groupings of activity categories chosen by participants								Activity categories not reported
		General education		Occupational training		Community issues	Personal & family living	Social & recreational lessons	Other	
		Total	Adult basic education	Total	Vocational and technical					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
RACE AND AGE (Continued):										
Black (numbers in thousands)	982	350	135	462	293	57	73	35	51	7
					Percent of total, black only					
17 - 34	56.5	54.5	43.8	64.5	70.1	21.1	55.2	42.0	46.7	100.0
35 - 54	38.7	42.7	50.8	34.4	28.6	49.9	39.0	39.7	36.0	.0
55 and over	4.8	2.8	5.4	1.1	1.3	29.0	5.7	18.3	17.3	.0
Other races (numbers in thousands)	131	43	17	58	30	2	17	17	4	0
					Percent of toal, other races					
17 - 34	57.1	62.6	43.6	53.6	61.6	.0	53.8	65.9	27.5	.0
35 - 54	40.0	32.1	50.4	46.4	38.4	55.2	46.2	23.4	72.5	.0
55 and over	2.9	5.2	6.0	.0	.0	44.8	.0	10.7	.0	.0
RACE AND REGULAR SCHOOL COMPLETED:										
White (numbers in thousands)	11,928	3,160	432	5,296	2,628	1,143	1,490	1,500	455	55
					Percent of total, white only					
None - 8th grade	4.5	5.7	25.9	3.5	5.5	4.8	3.4	3.0	5.9	6.8
9th - 11th grade	9.1	10.9	21.0	7.9	11.4	9.9	6.3	8.0	10.4	8.5
High school graduate	39.3	23.8	27.3	44.9	55.7	41.7	44.4	41.5	39.3	40.2
Some college	20.3	26.3	13.3	18.5	17.6	16.9	20.1	21.7	16.2	14.8
College graduate	15.6	19.0	7.6	14.3	6.5	15.7	15.6	16.7	13.6	22.6
Postgraduate	11.2	14.3	5.0	10.9	3.4	11.1	10.1	9.0	14.7	7.1
Black (numbers in thousands)	982	350	135	462	293	57	73	35	51	7
					Percent of total, black only					
None - 8th grade	11.0	15.3	37.6	7.2	9.9	18.0	10.3	20.4	12.1	.0
9th - 11th grade	23.7	27.6	31.6	21.9	26.2	20.6	16.9	24.4	17.1	17.4
High school graduate	33.8	19.8	22.2	43.3	51.1	29.4	38.6	26.5	32.4	15.4
Some college	13.3	13.8	6.6	14.2	10.5	14.3	12.1	14.6	11.9	52.9
College graduate	9.6	13.0	2.0	7.7	1.6	8.0	6.2	6.2	8.7	14.3
Postgraduate	8.6	10.6	.0	5.6	.7	9.7	16.0	7.9	17.9	.0
Other races (numbers in thousands)	131	43	17	58	30	2	17	17	4	0
					Percent of total, other races					
None - 8th grade	7.5	18.3	38.9	3.5	6.7	.0	.0	6.0	.0	.0
9th - 11th grade	8.5	16.5	34.1	2.4	4.6	44.8	5.8	.0	27.5	.0
High school graduate	36.7	30.3	.0	34.4	42.2	55.2	33.6	58.2	.0	.0
Some college	18.3	17.4	15.0	17.4	22.3	.0	31.8	17.0	.0	.0
College graduate	16.9	5.6	4.0	26.3	24.3	.0	.0	18.8	72.5	.0
Postgraduate	12.0	11.7	8.0	16.0	.0	.0	28.9	.0	.0	.0

RACE AND METROPOLITAN STATUS:										
White (numbers in thousands)	11,928	3,160	432	5,296	2,628	1,143	1,490	1,500	455	55
	Percent of total, white only									
In SMSA[3]	69.6	69.9	65.2	68.2	67.2	63.5	78.1	76.2	68.7	83.6
Central city	25.7	28.4	22.9	25.6	24.5	22.0	27.8	22.7	23.4	45.9
Not central city	43.9	41.5	42.3	42.6	42.7	41.6	50.3	53.5	45.3	37.6
Not in SMSA	30.4	30.1	34.8	31.8	32.8	36.5	21.9	23.8	31.3	16.4
Farm	2.7	2.1	1.4	2.6	2.7	5.2	2.2	2.1	3.1	.0
Nonfarm	27.7	28.0	33.5	29.2	30.2	31.3	19.7	21.7	28.2	16.4
Black (numbers in thousands)	982	350	135	462	293	57	73	35	51	7
	Percent of total, black only									
In SMSA[3]	81.3	78.4	74.4	81.2	81.3	72.0	91.3	70.3	95.0	81.1
Central city	64.3	65.6	63.5	62.8	60.8	51.2	60.8	56.2	76.4	49.4
Not central city	16.9	12.8	10.9	18.4	20.5	20.9	30.5	14.1	18.7	31.7
Not in SMSA	18.7	21.6	25.6	18.8	18.7	28.0	8.7	29.7	5.0	18.9
Farm	2.1	1.7	2.7	1.4	1.3	12.1	1.4	.0	.0	.0
Nonfarm	16.7	19.9	22.9	17.4	17.5	15.9	7.3	29.7	5.0	18.9
Other races (numbers in thousands)	131	43	17	58	30	2	17	17	4	0
	Percent of total, other races									
In SMSA[3]	81.2	79.0	94.6	83.6	81.7	44.8	94.2	80.7	35.4	.0
Central city	51.1	42.6	51.9	51.6	43.7	44.8	67.5	44.4	35.4	.0
Not central city	30.1	36.4	42.6	32.0	38.0	.0	26.8	36.3	.0	.0
Not in SMSA	18.8	21.0	5.4	16.4	18.3	55.2	5.8	19.3	64.6	.0
Farm	2.8	.0	.0	4.9	.0	.0	.0	4.7	.0	.0
Nonfarm	16.0	21.0	5.4	11.5	18.3	55.2	5.6	14.6	64.6	.0
SEX AND AGE:										
Male (numbers in thousands)	6,800	1,749	252	3,874	1,947	559	558	390	245	26
	Percent of total, male only									
17 - 34	56.0	70.9	52.2	56.0	63.4	38.9	43.6	40.9	48.5	68.7
35 - 54	38.0	26.9	42.3	38.6	31.9	49.3	48.8	44.7	45.0	25.8
55 and over	6.1	2.2	5.5	5.5	4.7	11.9	7.6	14.4	6.5	5.6
Female (numbers in thousands)	6,241	1,793	333	1,943	1,004	644	1,022	1,162	265	36
	Percent of total, female only									
17 - 34	50.5	60.0	51.5	53.0	58.4	37.4	47.7	43.9	38.9	74.0
35 - 54	39.3	35.0	42.3	38.8	34.9	44.4	42.7	40.6	46.7	26.0
55 and over	10.2	4.9	6.2	8.2	6.8	18.3	9.6	15.5	14.4	.0

See footnotes at end of table.

Table 11.--Primary groupings of adult education activity categories chosen by participants, by selected participant characteristics: United States year ending May 1969--Continued

Participant characteristics	Total participants [1]	Q. 2--Primary groupings of activity categories chosen by participants								Activity categories not reported
		General education		Occupational training		Community issues	Personal & family living	Social & recreational lessons	Other	
		Total	Adult basic education	Total	Vocational and technical					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
SEX AND REGULAR SCHOOL COMPLETED:										
Male (numbers in thousands)	6,800	1,759	252	3,874	1,947	559	558	390	245	26
					Percent of total, male only					
None - 8th grade	5.4	7.1	34.6	4.1	6.4	7.4	3.4	3.1	4.8	4.8
9th - 11th grade	9.4	11.2	19.2	8.3	12.0	10.2	5.8	7.3	13.3	9.5
High school graduate	36.0	23.0	20.3	42.2	53.7	35.4	33.8	25.4	34.2	19.8
Some college	20.5	28.7	15.0	19.1	18.6	14.0	21.0	21.1	14.6	31.0
College graduate	15.0	15.2	5.6	14.2	6.1	17.4	17.7	22.0	12.1	19.9
Postgraduate	13.8	14.9	5.4	12.1	3.2	15.6	18.3	21.0	21.1	15.1
Female (numbers in thousands)	6,241	1,793	333	1,943	1,004	644	1,022	1,162	265	36
					Percent of total, female only					
None - 8th grade	4.6	6.5	24.7	3.3	4.9	3.7	3.8	3.6	8.0	6.9
9th - 11th grade	11.1	14.0	27.3	10.2	14.4	10.7	7.4	8.7	9.2	9.6
High school graduate	42.0	23.9	29.2	49.6	57.8	46.1	49.6	46.7	42.1	49.8
Some college	19.0	21.3	9.3	16.1	13.6	19.1	19.2	21.6	16.6	10.8
College graduate	15.4	21.3	6.7	13.4	6.5	13.4	13.6	14.7	14.9	22.9
Postgraduate	7.9	13.0	2.8	7.4	2.9	7.0	6.4	4.8	9.2	.0
SEX AND RACE:										
Male (numbers in thousands)	6,800	1,759	252	3,874	1,947	559	558	390	245	26
					Percent of total, male only					
White	93.6	92.8	81.3	93.9	92.8	94.6	95.3	98.0	89.6	81.4
Black	5.5	6.2	16.8	5.2	6.5	5.2	3.8	1.7	9.3	18.6
Other	.8	1.0	1.8	.8	.7	.3	1.0	.3	1.1	.0
Female (numbers in thousands)	6,241	1,793	333	1,943	1,004	644	1,022	1,162	265	36
					Percent of total, female only					
White	89.1	85.1	68.3	85.3	81.8	95.6	93.7	96.2	88.9	93.0
Black	9.7	13.4	28.0	13.4	16.6	4.4	5.1	2.4	10.8	7.0
Other	1.2	1.4	3.7	1.3	1.6	.0	1.1	1.3	.4	.0
SEX AND EMPLOYMENT STATUS:										
Male (numbers in thousands)	6,800	1,759	252	3,874	1,947	559	558	390	245	26
					Percent of total, male only					
Working	93.8	92.7	88.1	94.4	93.1	95.4	92.6	90.1	94.2	95.3
With job but not working	2.4	2.1	2.1	2.8	3.3	1.2	3.3	3.2	2.7	.0
Seeking work	1.3	2.7	2.6	1.0	1.2	.7	.5	.6	.5	.0
Keeping house	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
Going to school	.5	.4	.5	.7	.8	.0	.5	.3	.5	.0
Unable to work	.2	.2	.7	.1	.1	.0	.6	.0	1.0	.0
Other (including retired)	1.8	1.9	6.0	1.0	1.5	2.7	2.6	5.9	1.0	4.7

Female (numbers in thousands)	6,241	1,793	333	1,943	1,004	644	1,022	1,162	265	36
					Percent of total, female only					
Working	57.0	66.6	56.6	74.1	87.2	41.1	43.5	35.1	63.1	73.1
With job but not working	1.8	1.9	3.7	2.6	2.8	1.5	1.8	.5	1.4	.0
Seeking work	2.5	3.0	2.3	3.6	5.1	.8	2.4	1.0	3.4	3.7
Keeping house	35.9	25.1	31.4	16.3	20.3	54.9	50.2	61.7	31.5	13.6
Going to school	1.5	2.6	3.7	2.1	2.3	.2	.5	.4	.0	.0
Unable to work	.1	.1	.4	.0	.0	.0	.0	.0	.0	9.6
Other (including retired)	1.2	.7	1.8	1.2	2.3	1.6	1.5	1.3	.5	.0
SEX AND MARITAL STATUS:										
Male (numbers in thousands)	6,800	1,759	252	3,874	1,947	559	558	390	245	26
					Percent of total, male only					
Married, spouse present	82.1	74.7	77.5	83.2	82.3	89.7	84.9	85.9	83.0	80.5
Married, spouse absent	1.4	.9	1.7	1.6	1.6	2.0	.9	1.3	2.6	.0
Widowed or divorced	2.4	2.4	2.5	2.4	2.2	2.2	2.1	2.9	.5	4.7
Never married	14.2	21.9	18.2	12.9	13.9	6.1	12.2	9.9	13.8	14.7
Female (numbers in thousands)	6,241	1,793	333	1,943	1,004	644	1,022	1,162	265	36
					Percent of total, female only					
Married, spouse present	69.6	65.4	61.5	59.4	58.5	78.3	77.6	81.5	65.5	46.9
Married, spouse absent	4.1	4.4	9.2	6.1	6.4	1.2	2.1	2.6	5.1	7.5
Widowed or divorced	9.7	8.1	11.6	11.5	11.6	11.0	9.8	7.9	16.0	11.9
Never married	16.5	22.1	17.7	23.0	23.5	9.4	10.5	8.0	13.4	33.7
REGION AND REGULAR SCHOOL COMPLETED:										
Northeast (numbers in thousands)	2,936	799	103	1,253	602	216	337	397	148	16
					Percent of total, Northeast					
None - 8th grade	4.6	5.7	23.1	3.4	5.5	4.2	3.9	3.9	4.7	22.7
9th - 11th grade	10.0	11.2	23.7	8.9	14.7	9.5	8.0	10.3	11.2	.0
High school graduate	40.9	24.4	30.3	47.0	59.0	45.0	47.4	41.0	46.3	43.4
Some college	16.8	23.4	11.2	14.2	11.6	13.2	17.4	19.4	13.5	19.5
College graduate	16.3	20.8	8.0	14.4	5.0	17.1	13.4	17.3	13.2	14.4
Postgraduate	11.2	14.6	3.6	12.0	4.2	11.0	9.9	8.0	11.1	.0
North Central (numbers in thousands)	3,867	905	148	1,778	901	414	482	509	139	9
					Percent of total, North Central					
None - 8th grade	3.9	4.5	19.7	3.1	4.4	5.4	4.0	1.6	7.4	.0
9th - 11th grade	10.3	13.1	25.5	9.6	12.7	9.4	5.8	8.6	13.0	.0
High school graduate	42.2	23.5	25.3	47.5	59.6	45.0	49.5	48.3	38.0	43.9
Some college	18.5	21.9	12.8	18.0	17.0	16.0	17.3	18.6	19.6	.0
College graduate	15.2	22.7	10.2	12.5	4.3	14.5	15.5	16.8	9.3	41.2
Postgraduate	9.9	14.3	6.5	9.3	2.0	9.7	7.8	6.2	12.7	14.8
South (numbers in thousands)	3,176	912	183	1,508	786	313	296	263	125	17
					Percent of total, South					
None - 8th grade	7.9	11.0	40.0	6.3	9.7	8.0	4.2	6.1	11.4	.0
9th - 11th grade	11.4	14.6	22.6	9.7	12.7	11.2	8.7	7.4	7.9	7.5
High school graduate	36.6	20.6	22.6	44.7	53.3	39.4	39.4	34.8	30.8	40.0
Some college	19.4	23.1	6.1	17.4	15.0	15.9	23.2	22.7	14.9	43.8
College graduate	14.6	18.0	4.9	13.2	7.4	15.5	13.4	17.8	16.4	8.7
Postgraduate	10.1	12.5	3.8	8.6	2.0	10.1	11.0	11.2	18.6	.0

See footnotes at end of table.

Table 11.--Primary groupings of adult education activity categories chosen by participants, by selected participant characteristics: United States, year ending May 1969--Continued

Participant characteristics	Total participants[1]	Q. 2--Primary groupings of activity categories chosen by participants								Activity categories not reported
		General education		Occupational training		Community issues	Personal & family living	Social & recreational lessons	Other	
		Total	Adult basic education	Total	Vocational and technical					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
REGION AND REGULAR SCHOOL COMPLETED (Continued):										
West (numbers in thousands)	3,062	936	151	1,277	663	259	464	383	97	20
					Percent of total, West					
None - 8th grade	3.8	5.8	28.5	2.4	3.8	3.3	2.7	3.5	1.4	.0
9th - 11th grade	9.1	11.4	23.7	7.1	11.3	12.1	5.9	6.5	12.6	23.7
High school graduate	35.0	25.4	25.4	38.3	47.5	33.9	38.9	37.0	36.0	26.7
Some college	24.6	30.9	18.0	22.9	24.0	21.9	22.1	26.6	14.3	6.6
College graduate	14.6	12.0	2.7	16.3	8.6	14.8	16.7	14.5	16.7	29.9
Postgraduate	12.9	14.4	1.7	13.0	4.8	14.1	13.7	11.8	19.0	13.1

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

[2] Income data were collected separately in 1969. About 42 percent of the sample for the adult education survey matched the sample for which income data were available. See special standard errors for income data.

[3] Standard metropolitan statistical area.

NOTE.--Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for adult education items, row numbers, and numbers converted from percents across rows, will add to more than totals because a participant may have engaged in more than one activity and the separate activities could have been for different options within a question. But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus, unduplicated counts were obtained within a data cell and standard errors can be used.

Table 12.--Reason for taking adult education, by selected participant characteristics: United States, year ending May 1969

Participant characteristics (1)	Total participants[1] (2)	Q. 3--Reason for taking: For general information (3)	To improve or advance in job (4)	To get a new job (5)	For community activity (6)	For personal or family interests (7)	For social or recreational reasons (8)	Other (9)	Reason for taking not reported (10)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	1,856	5,898	1,423	342	2,588	870	1,250	51
				Percent of total, participant population					
Age:									
17 - 24	19.9	20.1	17.1	36.7	4.2	16.0	13.2	32.2	40.1
25 - 34	33.4	30.9	37.0	32.1	29.2	31.0	32.0	32.7	39.3
35 - 44	22.9	23.1	23.8	17.9	32.2	23.4	23.7	18.6	2.5
45 - 54	15.7	17.6	16.0	10.0	20.6	17.9	16.6	10.3	14.8
55 - 64	5.9	6.2	5.4	2.7	8.4	7.2	9.8	4.7	3.3
65 and over	2.1	2.2	.8	.6	5.5	4.5	4.6	1.5	.0
Regular school completed:									
None - 8th grade	5.0	7.1	3.9	4.4	6.0	6.5	2.2	3.5	4.7
9th - 11th grade	10.2	8.7	8.1	12.9	13.3	10.7	8.3	14.0	19.2
High school graduate	38.9	36.0	37.0	49.7	42.9	42.7	40.5	25.1	29.3
Some college	19.8	22.6	19.0	18.6	15.2	19.7	20.4	25.6	12.3
College graduate	15.2	14.6	18.0	9.5	15.6	12.4	18.1	16.7	21.2
Postgraduate	11.0	11.0	14.0	4.8	7.0	8.0	10.5	15.1	13.3
Race:									
White	91.5	91.8	92.0	83.7	94.8	93.3	96.9	91.8	89.4
Black	7.5	7.4	7.2	15.0	4.9	5.3	1.9	7.5	10.6
Other	1.0	.8	.8	1.3	.3	1.4	1.2	.7	.0
Sex:									
Male	52.1	50.5	68.5	45.8	41.1	26.9	33.4	50.7	31.3
Female	47.9	49.5	31.5	54.2	58.9	73.1	66.6	49.3	68.7
SEX, RACE, AND AGE:									
Male, white (numbers in thousands)	6,368	861	3,823	593	136	658	279	589	12
				Percent of total, male, white only					
17 - 34	55.9	51.6	57.1	74.0	32.0	46.3	41.1	63.3	100.0
35 - 54	37.9	41.1	38.1	23.5	54.7	43.5	43.9	31.4	.0
55 and over	6.2	7.3	4.8	2.5	13.3	10.3	15.0	5.3	.0
Male, black (numbers in thousands)	376	68	186	54	3	31	12	40	4
				Percent of total, male, black only					
17 - 34	58.5	53.7	57.2	62.6	62.4	72.3	74.2	60.1	100.0
35 - 54	37.2	40.5	39.2	37.4	37.6	24.2	25.8	24.7	.0
55 and over	4.4	5.8	3.6	.0	.0	3.6	.0	15.2	.0
Male, other races (numbers in thousands)	57	9	32	5	1	8	0	4	0
				Percent of total, male, other races					
17 - 34	47.2	53.3	41.0	71.1	.0	52.7	.0	54.8	.0
35 - 54	51.5	46.7	56.7	28.9	100.0	47.3	.0	45.2	.0
55 and over	1.3	.0	2.3	.0	.0	.0	.0	.0	.0

See footnotes at end of table.

Table 12.--Reason for taking adult education, by selected participant characteristics: United States, year ending May 1969--Continued

Participant characteristics (1)	Total participants[1] (2)	Q. 3--Reason for taking: For general information (3)	To improve or advance in job (4)	To get a new job (5)	For community activity (6)	For personal or family interests (7)	For social or recreational reasons (8)	Other (9)	Reasons for taking not reported (10)
Female, white (numbers in thousands)	5,561	842	1,601	598	188	1,757	564	558	34
				Percent of total, female, white only					
17 - 34	49.8	50.9	46.2	62.5	36.3	46.9	46.6	67.7	73.6
35 - 54	39.4	39.3	43.7	32.6	49.4	40.4	39.1	25.6	26.4
55 and over	10.8	9.8	19.1	4.9	14.4	12.6	14.3	6.7	.0
Female, black (numbers in thousands)	606	70	240	160	13	107	5	54	2
				Percent of total, female, black only					
17 - 34	55.3	36.6	57.2	75.0	.0	44.7	24.6	59.3	.0
35 - 54	39.6	53.8	39.0	23.3	82.6	46.2	28.0	36.0	.0
55 and over	5.1	9.6	3.8	1.7	17.4	9.1	47.4	4.7	100.0
Female, other races (numbers in thousands)	75	5	15	14	0	29	10	5	0
				Percent of total, female, other races					
17 - 34	64.6	100.0	70.9	75.6	.0	50.0	57.7	74.4	.0
35 - 54	31.3	.0	29.1	24.4	.0	42.3	34.3	25.6	.0
55 and over	4.1	.0	.0	.0	.0	7.8	8.1	.0	.0
SEX AND OCCUPATION:									
Male (numbers in thousands)	6,800	938	4,041	652	141	696	290	634	[2]16
				Percent of total, male only					
Professional/technical	29.9	28.6	33.0	16.7	22.8	26.1	32.6	37.8	52.7
Engineers	5.5	6.7	6.4	2.0	8.4	5.2	6.8	5.0	.0
Medical/health	2.5	3.1	2.4	1.7	.0	3.1	2.8	3.0	8.3
Teachers, except college	5.1	2.7	6.5	2.6	2.8	2.4	4.8	6.9	8.7
Other professional/ technical	16.8	16.0	17.7	10.4	11.6	15.4	18.3	22.9	35.7
Farmers, farm managers, foremen, & laborers	1.8	3.6	.9	2.7	3.5	1.9	2.1	2.4	.0
Managers & administrators	14.8	17.3	15.1	7.2	15.4	21.3	21.5	8.9	.0
Sales	6.4	5.2	6.8	7.2	4.0	5.2	5.6	6.2	.0
Clerical	6.6	6.9	6.1	9.1	10.4	5.5	7.6	6.6	8.8
Craftsmen & kindred	18.2	16.3	20.7	14.2	20.9	14.7	11.0	12.6	30.5
Operatives	10.7	9.1	8.4	21.7	12.3	12.5	8.8	12.2	.0
Service workers, domestics, & nonfarm laborers	7.7	7.8	7.7	12.1	7.9	4.9	4.2	7.3	7.9
Unemployed or not in labor force	3.8	5.2	1.3	9.1	2.8	7.8	6.6	6.0	.0

Female (numbers in thousands) . . .	6,241	918	1,857	771	201	1,892	579	616	35
					Percent of total, female only				
Professional/technical	20.9	21.4	42.9	11.3	13.9	9.4	12.5	21.0	26.8
Engineers	.0	.0	.1	.0	.0	.1	.0	.0	.0
Medical/health	3.5	4.9	6.7	2.1	1.8	2.0	2.9	3.1	.0
Teachers, except college	11.0	9.6	25.1	4.4	7.0	3.8	5.0	12.6	26.8
Other professional/ technical	6.3	6.9	11.1	4.7	5.1	3.4	4.6	5.2	.0
Farmers, farm managers, foremen, & laborers	.6	.4	.3	.6	.0	1.1	.3	.9	.0
Managers & administrators . .	2.0	1.4	3.2	1.4	1.1	1.6	1.7	2.8	.0
Sales	2.6	2.1	2.6	3.6	1.3	2.9	1.5	1.9	3.4
Clerical	20.7	21.4	28.5	19.5	12.7	15.5	16.1	20.6	21.3
Craftsmen & kindred	.4	.3	.7	.2	.0	.3	.2	.2	.0
Operatives	3.9	4.3	2.5	6.9	3.9	3.6	1.6	6.0	.0
Service workers, domestics, & nonfarm laborers	7.7	5.8	8.5	12.0	5.6	7.0	2.6	7.7	7.0
Unemployed or not in labor force	41.2	43.0	10.8	44.5	61.4	58.8	63.4	39.0	41.4

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

[2] To provide a truer representation, the Bureau of the Census figured percentages on fractions resulting from the conversion of sample cases to the national population; thus, a single number does not necessarily represent a single person.

NOTE. --Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for adult education items, row numbers, and numbers converted from percents across rows, will add to more than totals because a participant may have engaged in more than one activity and the separate activities could have been for different options within a question. But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus, unduplicated counts were obtained within a data cell and standard errors can be used.

Table 13.--Sponsor or administrator of adult education, by selected participant characteristics: United States, year ending May 1969

Participant characteristics	Total participants[1]	Q.4--Sponsor or administrator								Sponsor not reported
		Public grade school or high school	Public 2-year college or technical institute	Private vocational, trade, or business school	Four-year college or university	Employer	Community organization	Hospital	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	1,970	1,550	1,504	2,831	2,274	1,554	2,512	40	54
		Percent of total, participant population								
Age:										
17 - 24	19.9	20.4	28.5	28.5	20.9	17.4	10.8	14.5	41.3	25.7
25 - 34	33.4	32.4	36.9	34.5	35.9	35.0	30.2	32.3	15.9	26.0
35 - 44	22.9	22.5	19.1	19.6	23.4	23.9	26.8	23.8	9.5	23.6
45 - 54	15.7	16.4	12.2	12.2	14.8	17.2	17.8	17.4	12.9	16.3
55 - 64	5.9	5.6	3.0	4.3	4.1	6.1	7.8	9.3	17.0	8.4
65 and over	2.1	2.7	.3	1.0	.9	.5	6.6	2.6	3.4	.0
Regular school completed:										
None - 8th grade	5.0	9.6	1.3	4.2	.7	5.1	7.8	5.6	2.9	5.0
9th - 11th grade	10.2	18.2	7.0	14.2	2.4	9.0	11.6	10.0	.0	13.4
High school graduate	38.9	43.1	46.5	50.1	16.3	48.5	40.1	37.6	36.9	16.9
Some college	19.8	12.8	31.9	19.5	24.3	17.1	16.7	19.5	23.7	13.8
College graduate	15.2	10.8	8.0	8.3	28.9	14.4	14.9	14.9	16.9	26.0
Postgraduate	11.0	5.6	5.3	3.7	27.4	6.0	8.9	12.5	19.7	24.9
Race:										
White	91.5	87.5	92.6	89.5	92.5	93.4	92.5	92.6	100.0	91.0
Black	7.5	11.0	6.3	9.6	6.4	5.9	6.4	6.5	.0	7.0
Other	1.0	1.5	1.0	.8	1.1	.7	1.1	1.0	.0	2.0
Sex:										
Male	52.1	33.5	55.9	58.5	55.0	73.0	30.9	53.7	27.3	43.9
Female	47.9	66.5	44.1	41.5	45.0	27.0	69.1	46.3	72.7	56.1
Occupation:										
Professional/technical	25.6	13.8	19.2	14.0	55.5	24.4	15.9	24.2	37.2	42.7
Engineers	2.9	1.7	2.4	1.6	4.8	4.7	2.0	2.8	3.6	.0
Medical/health	3.0	1.6	2.0	2.4	4.0	3.7	2.8	4.4	22.9	2.5
Teachers, except college	8.0	5.3	4.0	.9	26.2	2.7	4.2	4.3	3.6	27.6
Other professional/ technical	11.8	5.2	10.8	9.1	20.5	13.3	6.9	12.8	7.0	12.5
Farmers, farm managers, foremen, & laborers	1.2	2.1	1.3	1.1	.7	.2	2.0	1.4	2.8	.0
Managers & administrators	8.7	4.1	8.2	9.9	7.3	12.1	8.2	12.0	.0	10.8
Sales	4.6	3.5	4.1	7.3	3.0	7.7	3.9	3.7	.0	2.4
Clerical	13.4	15.0	17.9	16.1	10.9	14.2	9.7	11.4	6.7	7.2
Craftsmen & kindred	9.7	7.6	10.6	12.9	3.9	19.5	4.8	8.3	9.4	9.1
Operatives	7.5	9.4	10.8	12.4	2.6	8.2	4.6	5.9	3.5	4.8
Service workers, domestics, & nonfarm laborers	7.7	8.6	10.8	8.5	3.7	10.3	5.7	7.3	3.2	7.0
Unemployed or not in labor force	21.7	35.7	17.1	17.9	12.3	3.3	45.2	25.7	37.2	16.1
Region:										
Northeast	22.5	27.8	13.2	18.5	24.7	23.2	19.0	23.6	20.4	32.6
North central	29.7	28.5	22.3	35.4	28.1	31.1	34.6	29.7	36.7	4.7
South	24.4	16.9	22.3	25.5	24.9	27.3	24.6	24.8	16.1	26.7
West	23.5	26.8	42.2	20.7	22.3	18.4	21.7	21.9	26.8	36.0
Metropolitan status:										
In SMSA[2]	70.6	76.4	70.7	70.1	69.9	70.6	73.0	67.8	84.0	80.5
Central city	28.9	29.5	26.6	30.5	30.3	29.0	28.0	26.2	57.9	38.1
Not central city	41.7	46.9	44.1	39.6	39.5	41.6	45.0	41.6	26.1	42.4
Not in SMSA	29.4	23.6	29.3	29.9	30.1	29.4	27.0	32.2	16.0	19.5
Farm	2.6	2.3	2.2	2.8	2.6	1.8	3.9	2.9	2.8	.0
Nonfarm	26.8	21.3	27.0	27.2	27.5	27.6	23.1	29.3	13.2	19.5

SEX, RACE, AND AGE:										
Male, white (numbers in thousands)	6,368	581	826	826	1,453	1,578	454	1,269	11	20
					Percent of total, male, white only					
17 - 34	55.9	52.1	70.4	63.7	60.4	53.7	35.8	49.9	63.8	51.9
35 - 54	37.9	37.1	28.0	31.2	36.2	41.1	52.8	40.7	12.1	48.1
55 and over	6.2	10.8	1.6	5.1	3.4	5.2	11.4	9.4	24.1	.0
Male, black (numbers in thousands)	376	68	32	44	80	74	27	73	0	4
					Percent of total, male, black only					
17 - 34	58.5	63.2	56.0	68.1	55.7	58.6	56.4	57.8	.0	100.0
35 - 54	37.2	32.9	44.0	31.9	35.9	38.0	34.5	39.4	.0	.0
55 and over	4.4	3.9	.0	.0	8.4	3.4	9.1	2.8	.0	.0
Male, other races (numbers in thousands	57	12	8	10	24	0	0	6	0	0
					Percent of total, male, other races					
17 - 34	47.2	45.0	71.3	73.7	42.5	23.2	.0	18.2	.0	.0
35 - 54	51.5	55.0	28.7	26.3	57.5	76.8	.0	70.4	.0	.0
55 and over	1.3	.0	.0	.0	.0	.0	.0	11.4	.0	.0
Female, white (numbers in thousands)	5,561	1,143	610	520	1,165	546	985	1,056	29	29
					Percent of total, female, white only					
17 - 34	49.8	51.9	59.6	59.1	54.0	47.6	41.6	41.8	54.8	47.2
35 - 54	39.4	40.3	34.3	34.2	39.1	41.3	42.0	42.1	26.2	37.2
55 and over	10.8	7.9	6.0	6.7	6.9	11.1	16.4	16.2	19.0	15.6
Female, black (numbers in thousands)	606	150	65	101	102	60	72	89	0	0
					Percent of total, female, black only					
17 - 34	55.3	57.5	56.1	72.9	40.2	58.0	54.0	52.1	.0	.0
35 - 54	39.6	36.5	41.9	24.8	53.8	32.6	37.4	41.3	.0	.0
55 and over	5.1	6.0	2.0	2.3	5.9	9.4	8.7	6.6	.0	.0
Female, other races (numbers in thousands)	75	17	8	3	7	8	7	8	0	1
					Percent of total, female, other races					
17 - 34	64.6	56.4	81.2	100.0	67.9	21.9	69.6	68.3	.0	.0
35 - 54	31.3	37.7	18.8	.0	32.1	78.1	24.5	20.6	.0	100.0
55 and over	4.1	5.9	.0	.0	.0	.0	5.9	11.1	.0	.0

See footnotes at end of table.

Table 13.--Sponsor or administrator of adult education, by selected participant characteristics: United States, year ending May 1969--Continued

Participant characteristics	Total participants[1]	Q. 4--Sponsor or administrator								Sponsor not reported
		Public grade school or high school	Public 2-year college or technical institute	Private vocational, trade, or business school	Four-year college or university	Employer	Community organization	Hospital	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
SEX, RACE, AND REGULAR SCHOOL COMPLETED:										
Male, white (numbers in thousands)	6,368	581	826	826	1,453	1,578	454	1,269	11	20
					Percent of total, male, white only					
None - 8th grade	5.0	13.3	.9	5.2	1.1	5.2	8.5	5.1	10.5	.0
9th - 11th grade	8.6	19.1	5.9	11.7	2.4	8.5	9.9	8.0	.0	6.2
High school graduate	36.2	33.1	45.8	44.3	15.4	47.2	32.0	34.3	37.1	26.8
Some college	20.8	13.3	34.0	22.4	24.7	17.4	14.1	19.8	13.5	18.3
College graduate	15.3	11.8	8.0	10.5	24.5	15.0	18.2	15.0	13.2	29.1
Postgraduate	14.0	9.4	5.4	5.9	31.9	6.7	17.3	17.7	25.8	19.5
Male, black (numbers in thousands)	376	68	32	44	80	74	27	73	0	4
					Percent of total, male, black only					
None - 8th grade	11.4	17.5	4.2	5.0	.0	8.4	25.1	20.0	.0	.0
9th - 11th grade	23.8	44.5	36.6	15.9	.3	28.5	24.3	18.2	.0	33.8
High school graduate	30.9	25.6	31.5	61.5	[illegible].0	41.5	22.6	27.7	.0	.0
Some college	15.1	3.7	27.8	12.7	[illegible].1	10.9	13.8	10.2	.0	66.2
College graduate	9.9	4.3	.0	4.9	15.3	10.7	4.2	14.7	.0	.0
Postgraduate	8.9	4.5	.0	.0	33.3	.0	9.9	9.2	.0	.0
Male, other races (numbers in thousands)	57	12	8	10	24	8	0	6	0	0
					Percent of total, male, other races					
None - 8th grade	6.4	13.1	.0	5.8	6.0	.0	.0	.0	.0	.0
9th - 11th grade	1.3	.0	.0	.0	.0	.0	.0	11.4	.0	.0
High school graduate	40.0	41.7	71.3	62.5	14.8	.0	.0	32.2	.0	.0
Some college	17.0	8.6	.0	31.7	21.9	49.4	.0	19.9	.0	.0
College graduate	14.8	5.7	28.7	.0	18.4	.0	.0	36.5	.0	.0
Postgraduate	20.6	30.9	.0	.0	38.9	50.6	.0	.0	.0	.0
Female, white (numbers in thousands)	5,561	1,143	610	520	1,165	546	985	1,056	29	29
					Percent of total, female, white only					
None - 8th grade	3.9	6.2	1.5	2.2	.2	4.4	5.6	4.2	.0	9.2
9th - 11th grade	9.7	14.3	6.6	16.6	2.1	7.2	10.0	10.4	.0	16.1
High school graduate	42.8	50.9	48.7	56.4	17.5	54.5	45.5	42.5	36.8	13.0
Some college	19.7	13.9	29.4	16.7	24.5	16.1	19.0	19.9	27.5	4.4
College graduate	6.0	11.1	8.4	6.6	35.2	13.6	14.6	15.4	18.2	28.3
Postgraduate	7.8	3.6	5.4	1.4	20.5	4.1	5.4	7.5	17.5	29.0

Female, black (numbers in thousands)	606	150	65	101	102	60	72	89	0	0
					Percent of total, female, black only					
None - 8th grade	10.8	16.5	3.8	5.8	.0	5.4	25.5	16.9	.0	.0
9th - 11th grade	23.7	35.4	7.2	22.6	8.5	14.9	38.1	24.5	.0	.0
High school graduate	35.6	32.2	45.6	59.4	15.2	43.6	20.2	33.8	.0	.0
Some college	12.1	4.7	32.0	12.2	7.7	20.6	6.4	18.4	.0	.0
College graduate	9.5	6.5	6.5	.0	34.0	11.0	4.4	3.9	.0	.0
Postgraduate	8.4	4.7	5.0	.0	34.7	4.5	5.4	2.5	.0	.0
Female, other races (numbers in thousands)	75	17	8	3	7	8	17	18	0	1
					Percent of total, female, other races					
None - 8th grade	8.4	18.0	.0	.0	.0	.0	17.2	6.7	.0	.0
9th - 11th grade	14.0	6.5	33.1	.0	.0	.0	20.7	16.9	.0	.0
High school graduate	34.2	30.0	.0	45.0	14.7	38.9	51.4	39.9	.0	.0
Some college	19.4	29.7	48.1	.0	26.2	26.1	.0	8.1	.0	.0
College graduate	18.4	15.8	.0	55.0	37.0	21.9	10.6	28.3	.0	.0
Postgraduate	5.5	.0	18.8	.0	22.1	13.2	.0	.0	.0	100.0
RACE AND METROPOLITAN STATUS:										
White (numbers in thousands)	11,928	1,723	1,436	1,346	2,618	2,124	1,438	2,325	40	49
					Percent of total, white only					
In SMSA	69.6	75.0	70.6	68.0	69.1	70.0	72.7	67.0	84.0	78.5
Central city	25.7	23.6	24.3	25.8	28.1	26.8	25.6	24.0	57.9	34.5
Not central city	43.9	51.5	46.3	42.2	41.0	43.2	47.1	42.9	26.1	44.0
Not in SMSA	30.4	25.0	29.4	32.0	30.9	30.0	27.3	33.0	16.0	21.5
Farm	2.7	2.6	2.1	3.0	2.8	1.7	6.0	2.9	2.8	.0
Nonfarm	27.7	22.4	27.4	29.0	28.1	28.3	23.3	30.1	13.2	21.5
Black (numbers in thousands)	982	217	98	144	182	134	99	162	0	4
					Percent of total, black only					
In SMSA	81.3	85.4	75.3	88.6	77.7	76.6	73.5	81.0	.0	100.0
Central city	64.3	74.1	58.1	71.3	57.6	61.4	59.5	54.3	.0	66.2
Not central city	16.9	11.4	17.2	17.4	20.1	15.2	14.0	26.7	.0	33.8
Not in SMSA	18.7	14.6	24.7	11.4	22.3	23.4	26.5	19.0	.0	.0
Farm	2.1	.5	5.3	.6	.5	3.9	4.4	1.7	.0	.0
Nonfarm	16.7	14.1	19.4	10.8	21.8	19.5	22.1	17.3	.0	.0
Other races (numbers in thousands)	131	29	16	13	31	16	17	25	0	1
					Percent of total, other races					
In SMSA[2]	81.2	81.3	56.6	83.1	89.7	100.0	94.3	61.5	.0	100.0
Central city	51.1	45.4	39.5	69.0	55.4	54.9	46.9	42.7	.0	100.0
Not central city	30.1	43.9	17.2	14.1	34.2	45.1	47.3	18.8	.0	.0
Not in SMSA	18.8	10.7	43.4	16.9	10.3	.0	5.7	38.5	.0	.0
Farm	2.8	.0	.0	3.5	.0	.0	.0	12.9	.0	.0
Nonfarm	16.0	10.7	43.4	13.5	10.3	.0	5.7	25.6	.0	.0

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

[2] Standard metropolitan statistical area.

NOTE. --Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for adult education items, row numbers, and numbers converted from percents across rows, will add to more than totals because a participant may have engaged in more than one activity and the separate activities could have been for different options within a question. But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus, unduplicated counts were obtained within a data cell and standard errors can be used.

Table 14. --Method of instruction for adult education, by selected participant characteristics: United States, year ending May 1969

Participant characteristics (1)	Total participants[1] (2)	Q. 6--Method of instruction: Lecture or class (3)	Workshop or discussion group (4)	Individual instruction (5)	Organized training on the job (6)	Correspondence (7)	Television or radio (8)	Other (9)	Method not reported (10)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	9,580	4,367	1,716	910	1,110	83	490	90
				Percent of total, participant population					
Age:									
17 - 24	19.9	20.1	17.2	20.9	30.2	22.2	14.0	19.0	22.0
25 - 34	33.4	33.7	31.8	32.9	34.3	40.6	28.3	29.3	27.2
35 - 44	22.9	23.1	24.9	20.8	17.3	18.1	29.0	28.6	18.8
45 - 54	15.7	15.7	16.6	15.4	13.6	13.5	13.8	13.6	27.0
55 - 64	5.9	5.5	7.3	6.9	3.9	4.3	11.5	7.4	3.7
65 and over	2.1	2.0	2.3	3.1	.8	1.3	3.4	2.0	1.3
Regular school completed:									
None - 8th grade	5.0	4.4	4.1	5.4	5.9	5.8	3.3	2.1	9.1
9th - 11th grade	10.2	9.2	9.4	11.6	11.5	15.3	13.5	5.9	11.1
High school graduate	38.9	37.0	39.0	41.2	50.8	48.2	21.2	38.5	25.6
Some college	19.8	21.0	18.1	19.8	17.2	19.2	18.1	17.9	19.0
College graduate	15.2	16.4	17.0	12.3	8.6	7.8	21.4	14.4	26.4
Postgraduate	11.0	12.0	12.4	9.6	5.0	3.6	22.5	21.3	8.7
Race:									
White	91.5	91.2	93.1	91.8	89.4	94.3	92.4	93.6	91.4
Black	7.5	7.8	5.8	7.1	9.9	5.4	4.8	5.4	8.6
Other	1.0	1.0	1.1	1.1	.8	.3	2.7	1.0	.0
Sex:									
Male	52.1	52.7	48.6	43.5	57.9	70.9	52.4	43.2	51.7
Female	47.9	47.3	51.4	56.5	42.1	29.1	47.6	56.8	48.3
VETERAN STATUS (male participants, numbers in thousands)	6,800	5,052	2,122	747	527	787	44	211	47
				Percent of total, veteran status					
Veterans	28.4	28.1	26.7	23.3	33.6	47.2	28.8	24.0	21.3
Vietnam era	5.6	4.9	4.5	4.8	1[illegible]6	14.9	6.4	2.6	1.6
Korean war	6.2	6.4	6.2	4.8	5.8	7.8	10.4	8.8	7.5
Other	16.5	16.7	15.9	13.7	16.0	24.6	12.0	12.6	12.2
Nonveteran	23.8	24.6	21.9	20.3	24.4	23.7	23.6	19.1	30.4

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

NOTE. --Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for adult education items, row numbers, and numbers converted from percents across rows, will add to more than totals because a participant may have engaged in more than one activity and the separate activities could have been for different options within a question. But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus unduplicated counts were obtained within a data cell and standard errors can be used.

Table 15. --Sum of instructional hours during the past year for all adult education activities per participant, by selected participant characteristics: United States, year ending May 1969

Participant characteristics	Total participants[1]	Q. 9--Sum of instructional hours during the past year for all activities per participant							
		0 (Correspondence)	1 - 9	10 - 19	20 - 39	40 - 79	80 - 159	160 and over	Instructional hours not reported
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	584	975	1,661	2,599	2,645	2,001	2,403	173
	Percent of total, participant population								
Age:									
17 - 24	19.9	20.6	11.4	13.4	14.7	17.6	24.2	31.7	28.4
25 - 34	33.4	42.1	31.2	29.3	30.7	35.2	35.7	34.7	25.3
35 - 44	22.9	19.0	25.2	27.5	23.4	24.2	21.1	19.8	15.7
45 - 54	15.7	11.7	17.9	18.1	20.4	16.1	13.4	10.3	21.4
55 - 64	5.9	5.0	9.6	8.7	8.1	5.2	4.4	2.7	4.5
65 and over	2.1	1.7	4.7	3.0	2.8	1.7	1.2	.9	4.7
Regular school completed:									
None - 8th grade	5.0	7.8	4.8	5.0	5.1	4.6	3.3	3.3	17.2
9th - 11th grade	10.2	19.9	10.6	10.2	9.4	9.7	9.7	9.4	11.1
High school graduate	38.9	48.4	46.9	41.1	39.7	37.2	35.3	35.6	38.1
Some college	19.8	14.6	14.5	19.4	18.1	19.1	22.1	24.4	12.4
College graduate	15.2	5.2	14.7	14.8	16.4	18.2	16.1	12.9	14.1
Postgraduate	11.0	4.2	8.5	9.5	11.2	11.1	13.5	12.4	7.1
Race:									
White	91.5	95.3	93.3	92.6	92.8	92.3	92.2	86.1	80.6
Black	7.5	4.4	6.0	6.3	6.0	6.6	7.2	12.5	18.5
Other	1.0	.3	.7	1.1	1.2	1.1	.6	1.3	.9
Sex:									
Male	52.1	71.4	44.4	43.3	49.3	51.6	53.4	59.7	46.8
Female	47.9	28.6	55.6	56.7	50.7	48.4	46.6	40.3	53.2
SEX AND RACE:									
Male (numbers in thousands)	6,800	417	433	719	1,282	1,366	1,068	1,434	81
	Percent of total, male only								
White	93.6	96.8	94.6	94.1	94.5	94.0	94.5	90.5	91.7
Black	5.5	2.8	4.9	5.2	4.5	5.0	4.9	8.5	8.3
Other	.8	.4	.6	.7	1.0	1.0	.6	1.0	.0
Female (numbers in thousands)	6,241	167	542	942	1,317	1,279	933	969	92
	Percent of total, female only								
White	89.1	91.5	92.2	93.2	91.1	90.5	89.5	79.7	70.9
Black	9.7	8.5	7.0	5.3	7.6	8.4	9.9	18.6	27.5
Other	1.2	.0	.8	1.4	1.3	1.1	.6	1.7	1.7

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

NOTE. --Percent detail may not add to 100.0 because of rounding.

Table 16.--Completion status of adult education by selected participant characteristics: United States, year ending May 1969

Participant characteristics (1)	Total participants[1] (2)	Q. 10--Completion status: Finished activity (3)	Still taking activity (4)	Dropped activity (5)	Completion status not reported (6)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	9,065	3,369	1,188	503
		Percent of total, participant population			
Age:					
17 - 24	19.9	18.1	21.2	32.2	22.9
25 - 34	33.4	33.2	36.2	32.1	28.3
35 - 44	22.9	24.1	20.6	18.7	20.0
45 - 54	15.7	16.5	14.5	11.4	17.0
55 - 64	5.9	6.1	5.3	3.7	8.6
65 and over	2.1	2.0	2.2	1.9	3.3
Regular school completed:					
None - 8th grade	5.0	3.5	5.9	9.5	12.9
9th - 11th grade	10.2	8.0	13.2	15.7	12.2
High school graduate	38.9	36.7	42.1	43.2	39.6
Some college	19.8	20.9	19.6	17.6	18.3
College graduate	15.2	17.9	11.2	8.2	10.3
Postgraduate	11.0	13.1	8.0	5.8	6.6
Race:					
White	91.5	93.0	90.9	85.1	88.9
Black	7.5	6.2	8.0	13.5	10.2
Other	1.0	.8	1.1	1.5	.9
Sex:					
Male	52.1	53.4	51.0	44.8	51.5
Female	47.9	46.6	49.0	55.2	48.5
Employment status:					
Working	76.2	78.9	72.6	68.9	69.7
With job but not working	2.1	2.1	2.1	2.9	2.2
Seeking work	1.9	1.5	1.9	4.2	3.3
Keeping house	17.2	15.6	18.9	21.9	18.1
Going to school	1.0	.5	2.4	.0	3.1
Unable to work	.1	.0	.3	.1	.7
Other (including retired)	1.5	1.2	1.9	2.0	2.8
VETERAN STATUS (male participants, numbers in thousands)	6,800	4,840	1,719	532	259
		Percent of total, veteran status			
Veterans	54.4	54.8	55.3	47.0	50.1
Vietnam era	10.8	9.2	13.4	13.5	14.0
Korean war	11.9	13.0	9.7	11.6	11.1
Other	31.7	32.6	32.2	22.0	25.0
Nonveterans	45.6	45.2	44.7	53.0	49.9

See footnotes at end of table.

Table 16. --Completion status of adult education by selected participant characteristics: United States, year ending May 1969--Continued

Participant characteristics (1)	Total participants[1] (2)	Q. 10--Completion status: Finished activity (3)	Still taking activity (4)	Dropped activity (5)	Completion status not reported (6)
SEX, RACE, AND AGE:					
Male, white (numbers in thousands)	6,368	4,576	1,613	464	244
		Percent of total, male, white only			
17 - 34	55.9	52.8	63.8	69.1	53.9
35 - 54	37.9	40.6	31.5	27.5	37.7
55 and over	6.2	6.5	4.7	3.4	8.5
Male, black (numbers in thousands)	376	231	90	60	15
		Percent of total, male, black only			
17 - 34	58.5	55.3	62.2	68.1	42.6
35 - 54	37.2	39.3	33.4	31.9	57.4
55 and over	4.4	5.4	4.4	.0	.0
Male, other races (numbers in thousands)	57	33	16	7	1
		Percent of total, male, other races			
17 - 34	47.2	40.3	60.9	61.0	.0
35 - 54	51.5	59.7	39.1	39.0	.0
55 and over	1.3	.0	.0	.0	100.0
Female, white (numbers in thousands)	5,551	3,851	1,448	546	203
		Percent of total, female, white only			
17 - 34	49.8	49.1	49.7	59.8	47.0
35 - 54	39.4	40.3	39.2	31.7	37.3
55 and over	10.8	10.6	11.2	8.4	15.7
Female, black (numbers in thousands)	606	332	180	100	37
		Percent of total, female, black only			
17 - 34	55.3	50.5	60.1	65.3	61.8
35 - 54	39.6	44.5	33.9	31.5	23.5
55 and over	5.1	5.1	5.9	3.2	14.7

See footnotes at end of table.

Table 16.--Completion status of adult education by selected participant characteristics: United States, year ending May 1969--Continued

Participant characteristics (1)	Total participants[1] (2)	Q. 10--Completion status: Finished activity (3)	Still taking activity (4)	Dropped activity (5)	Completion status not reported (6)
SEX, RACE, AND AGE: (Continued):					
Female, other races (numbers in thousands)	75	42	21	10	4
		Percent of total, female, other races			
17 - 34	64.6	76.5	54.3	54.0	41.9
35 - 54	31.3	23.5	41.9	33.8	30.4
55 and over	4.1	.0	3.8	12.2	27.8
SEX, RACE, AND REGULAR SCHOOL COMPLETED:					
Male, white (numbers in thousands)	6,368	4,576	1,613	464	244
		Percent of total, male, white only			
None - 8th grade	5.0	3.6	5.5	11.0	12.0
9th - 11th grade	8.6	7.4	10.4	11.8	11.3
High school graduate	36.2	33.4	40.9	39.2	41.0
Some college	20.8	21.7	21.0	22.4	17.3
College graduate	15.3	17.8	11.7	8.3	8.5
Postgraduate	14.0	16.0	10.5	7.3	9.8
Male, black (numbers in thousands)	376	231	90	60	15
		Percent of total, male, black only			
None - 8th grade	11.4	7.4	17.3	15.3	26.4
9th - 11th grade	23.8	16.9	31.4	35.1	35.1
High school graduate	30.9	33.7	20.0	36.8	27.5
Some college	15.1	16.1	23.1	6.6	.0
College graduate	9.9	12.5	6.3	1.8	11.1
Postgraduate	8.9	13.4	1.9	4.4	.0

See footnotes at end of table.

Table 16. --Completion status of adult education by selected participant characteristics: United States, year ending May 1969--Continued

Participant characteristics (1)	Total participants[1] (2)	Q. 10--Completion status			Completion status not reported (6)
		Finished activity (3)	Still taking activity (4)	Dropped activity (5)	
SEX, RACE, AND REGULAR SCHOOL COMPLETED (Continued):					
Male, other races (numbers in thousands) . . .	57	33	16	7	1
		Percent of total, male, other races			
None - 8th grade	6.4	.0	12.4	21.8	.0
9th - 11th grade	1.3	.0	.0	.0	100.0
High school graduate . .	40.0	27.1	61.6	63.9	.0
Some college	17.0	15.1	21.8	14.3	.0
College graduate	14.8	23.0	4.2	.0	.0
Postgraduate	20.6	34.8	.0	.0	.0
Female, white (numbers in thousands)	5,561	3,851	1,448	546	203
		Percent of total, female, white only			
None - 8th grade	3.9	2.7	4.3	7.2	9.3
9th - 11th grade	9.7	7.2	13.5	14.2	10.4
High school graduate . .	42.8	41.2	45.4	46.0	40.2
Some college	19.7	20.7	19.0	17.0	21.4
College graduate	16.0	18.7	11.4	10.1	14.0
Postgraduate	7.8	9.4	6.4	5.5	4.5
Female, black (numbers in thousands)	606	332	180	100	37
		Percent of total, female, black only			
None - 8th grade	10.8	8.5	16.2	10.1	31.8
9th - 11th grade	23.7	18.2	28.0	29.4	19.0
High school graduate . .	35.6	33.0	35.4	47.8	33.8
Some college	12.1	14.5	10.6	7.6	13.1
College graduate	9.5	12.0	7.7	2.8	2.3
Postgraduate	8.4	13.9	2.0	2.3	.0

See footnotes at end of table.

Table 16.--Completion status of adult education by selected participant characteristics: United States, year ending May 1969--Continued

Participant characteristics (1)	Total participants[1] (2)	Q. 10--Completion status			Completion status not reported (6)
		Finished activity (3)	Still taking activity (4)	Dropped activity (5)	
SEX, RACE, AND REGULAR SCHOOL COMPLETED (Continued):					
Female, other races (numbers in thousands) . . .	75	42	21	10	4
		Percent of total, female, other races			
None - 8th grade	8.4	5.0	9.1	12.2	27.8
9th - 11th grade	14.0	11.5	11.1	32.5	.0
High school graduate . .	34.2	25.5	43.9	55.2	30.4
Some college	19.4	22.2	16.8	.0	41.9
College graduate	18.4	29.7	12.2	.0	.0
Postgraduate	5.5	6.2	7.1	.0	.0

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

NOTE.--Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for adult education items, row numbers, and numbers converted from percents across rows, will add to more than totals because a participant may have engaged in more than one activity and the separate activities could have been for different options within a question. But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus, unduplicated counts were obtained within a data cell and standard errors can be used.

Table 17.--Kind of credit received or expected for adult education, by selected participant characteristics: United States, year ending May 1969

Participant characteristics (1)	Total participants[1] (2)	Q. 11--Kind of credit received or expected: No credit (3)	8th-grade certificate (4)	High school completion (5)	Skill certificate or license (6)	College degree (7)	Other credit (8)	Kind of credit not reported (9)
PARTICIPANT POPULATION (total numbers in thousands)	15,041	7,319	45	549	2,486	2,642	786	133
				Percent of total, participant population				
Age:								
17 - 24	19.9	14.8	29.1	40.9	25.0	27.1	15.0	19.0
25 - 34	33.4	31.6	20.1	30.4	34.8	40.5	33.4	18.9
35 - 44	22.9	24.9	19.3	17.7	20.3	19.3	25.8	30.5
45 - 54	15.7	18.0	26.1	8.3	13.7	10.8	18.4	16.6
55 - 64	5.9	7.5	3.2	2.4	4.8	2.2	5.9	12.4
65 and over	2.1	3.1	2.3	.3	1.4	.1	1.5	2.5
Regular school completed:								
None - 8th grade	5.0	5.5	62.1	16.5	4.4	.2	3.2	14.6
9th - 11th grade	10.2	9.0	20.9	57.8	11.9	1.2	7.5	8.2
High school graduate	38.9	42.6	2.8	24.8	50.0	20.9	32.2	33.4
Some college	19.8	18.2	3.2	.4	16.7	34.2	16.6	10.4
College graduate	15.2	14.8	11.1	.0	10.5	24.2	18.5	21.9
Postgraduate	11.0	9.8	.0	.4	6.6	19.3	21.9	11.5
Race:								
White	91.5	93.1	63.7	80.2	88.6	93.3	91.6	86.1
Black	7.5	5.8	34.1	18.8	10.1	6.2	7.8	13.9
Other	1.0	1.1	2.3	.9	1.3	.5	.6	.0
Sex:								
Male	52.1	48.1	58.1	42.0	62.0	55.6	60.1	40.6
Female	47.9	51.9	41.9	58.0	38.0	44.4	39.9	59.4
SEX AND RACE:								
Male (numbers in thousands)	6,800	3,524	26	230	1,541	1,470	472	54
				Percent of total, male only				
White	93.6	94.2	80.2	89.8	93.0	95.3	91.9	87.0
Black	5.5	4.9	19.8	10.2	5.9	4.1	7.4	13.0
Other	.8	.9	.0	.0	1.0	.6	.7	.0
Female (numbers in thousands)	6,241	3,795	19	318	945	1,172	313	79
				Percent of total, female only				
White	89.1	92.1	40.7	73.3	81.3	90.8	91.3	85.6
Black	9.7	6.7	53.9	25.1	17.0	8.7	8.3	14.4
Other	1.2	1.2	5.4	1.6	1.7	.5	.3	.0

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

NOTE.--Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for adult education items, row numbers, and numbers converted from percents across rows, will add to more than totals because a participant may have engaged in more than one activity and the separate activities could have been for different options within a question. But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus, unduplicated counts were obtained within a data cell and standard errors can be used.

Table 18.--Payment for adult education, by selected participant characteristics: United States, year ending May 1969

Participant characteristics (1)	Total participants[1] (2)	Q. 12--Payment					Payment not reported (8)
		Self or family (3)	Employer (4)	Government (5)	Other (6)	Do not know (7)	
PARTICIPANT POPULATION (total numbers in thousands)	13,041	7,463	3,563	1,311	1,709	313	135
		Percent of total, participant population					
Age:							
17 - 24	19.9	21.8	16.3	24.6	14.3	18.5	17.0
25 - 34	33.4	33.1	37.3	36.4	29.8	29.7	26.8
35 - 44	22.9	22.2	24.2	19.8	25.4	23.3	22.9
45 - 54	15.7	15.0	15.7	12.9	19.1	17.1	22.6
55 - 64	5.9	5.7	5.9	4.6	7.3	6.7	8.3
65 and over	2.1	2.3	.5	1.7	4.1	4.7	2.4
Regular school completed:							
None - 8th grade	5.0	2.9	3.7	11.7	7.4	14.7	11.3
9th - 11th grade	10.2	8.2	7.7	17.5	13.5	18.7	10.1
High school graduate	38.9	36.8	41.4	36.7	39.9	36.9	34.7
Some college	19.8	22.5	19.3	16.9	15.5	13.0	11.6
College graduate	15.2	16.6	17.5	9.3	12.5	9.3	20.1
Postgraduate	11.0	12.9	10.4	7.9	11.1	7.4	12.2
Race:							
White	91.5	93.0	94.3	81.0	91.4	81.3	85.4
Black	7.5	6.0	5.1	16.4	8.1	18.2	14.6
Other	1.0	1.0	.6	2.5	.5	.5	.0
Sex:							
Male	52.1	44.2	74.4	59.5	42.6	46.9	43.1
Female	47.9	55.8	25.6	40.5	57.4	53.1	56.9
Family income:[2]							
Under $3,000	5.3	4.6	3.0	13.7	8.0	6.9	9.3
$3,000 - $3,999	2.6	2.2	1.5	4.1	3.2	10.6	9.2
$4,000 - $4,999	3.3	2.9	2.3	6.9	4.3	6.3	.0
$5,000 - $5,999	4.6	4.9	3.8	5.2	4.0	9.6	7.0
$6,000 - $7,999	13.7	13.9	10.3	17.9	15.1	15.2	9.7
$8,000 - $9,999	15.9	15.0	19.6	16.6	12.9	13.0	18.8
$10,000 - $11,999	15.8	16.0	16.0	11.6	14.7	12.4	16.0
$12,000 - $14,999	15.8	15.8	18.0	9.8	16.4	5.9	17.1
$15,000 - $24,999	18.7	19.5	21.8	12.4	17.5	14.2	7.8
$25,000 and over	4.3	5.3	3.6	1.7	3.8	6.0	5.1
Class of worker:							
Labor force	80.2	75.9	98.0	80.6	70.6	71.8	76.2
Private	53.3	48.9	69.4	53.3	45.2	48.1	46.1
Government	21.7	20.6	27.4	23.3	16.8	17.6	26.7
Self-employed	4.6	5.5	1.1	2.7	7.3	5.9	3.4
Without pay	.6	.7	.1	1.0	1.2	.1	.0
Never worked	.1	.2	.0	.4	.1	.0	.0
Not in labor force	19.8	24.1	2.0	19.4	29.4	28.2	23.8
Employment status:							
Working	76.2	72.2	93.9	75.5	67.1	66.1	69.4
With job but not working	2.1	1.7	3.1	1.7	1.9	2.5	3.0
Seeking work	1.9	2.0	1.0	3.4	1.7	3.2	3.7
Keeping house	17.2	21.5	1.6	13.4	26.7	23.3	14.4
Going to school	1.0	1.1	.1	2.4	.8	.9	2.3
Unable to work	.1	.0	.0	.8	.0	.4	2.6
Other (including retired)	1.5	1.4	.3	2.8	1.9	3.6	4.5

Occupation:							
Professional/technical	25.6	27.2	31.9	20.1	23.2	17.3	26.6
Engineers	2.9	2.5	6.6	1.7	2.0	.8	.0
Medical/health	3.0	3.2	3.3	2.8	3.4	4.7	2.4
Teachers, except college	8.0	10.3	5.4	7.1	7.4	3.9	12.7
Other professional/ technical	11.8	11.3	16.6	8.5	10.3	7.9	11.5
Farmers, farm managers, foremen & laborers	1.2	1.0	.3	2.2	2.3	4.5	.9
Managers & administrators	8.7	7.2	14.1	5.3	7.5	4.9	8.8
Sales	4.6	4.4	6.2	3.4	3.0	3.9	3.1
Clerical	13.4	14.9	13.4	10.0	8.9	4.4	12.5
Craftsmen & kindred	9.7	6.2	16.3	11.9	8.7	13.6	3.8
Operatives	7.5	7.1	6.0	11.7	8.2	8.1	9.6
Service workers, domestics, & nonfarm laborers	7.7	6.0	8.7	12.7	7.1	11.9	7.1
Unemployed or not in labor force	21.7	26.0	3.1	22.8	31.1	31.4	27.7
SEX, RACE, AND AGE:							
Male, white (numbers in thousands)	6,368	3,103	2,536	697	679	121	51
				Percent of total, male, white only			
17 - 34	55.6	57.5	56.1	66.7	47.2	50.3	41.8
35 - 54	37.9	36.3	38.9	28.8	43.2	44.2	50.3
55 and over	6.2	6.2	5.0	4.5	9.6	5.6	7.9
Male, black (numbers in thousands)	376	162	99	72	48	25	7
				Percent of total, male, black only			
17 - 34	58.5	64.9	50.1	65.5	40.6	49.7	18.9
35 - 54	37.2	31.1	46.4	27.4	59.4	36.4	81.1
55 and over	4.4	3.9	3.5	7.1	.0	13.9	.0
Male, other races (numbers in thousands)	57	31	15	11	2	0	0
				Percent of total, male, other races			
17 - 34	47.2	51.2	21.1	59.9	100.0	100.0	.0
35 - 54	51.5	48.8	74.0	40.1	.0	.0	.0
55 and over	1.3	.0	4.9	.0	.0	.0	.0
Female, white (numbers in thousands)	5,561	3,840	823	365	884	133	64
				Percent of total, female, white only			
17 - 34	49.8	51.9	47.1	50.1	41.7	48.4	46.0
35 - 54	39.4	38.2	42.3	38.7	44.7	34.4	40.9
55 and over	10.8	9.9	10.5	11.2	13.6	17.2	13.1
Female, black (numbers in thousands)	606	284	81	143	91	32	13
				Percent of total, female, black only			
17 - 34	55.3	58.0	58.0	60.6	42.4	35.1	54.3
35 - 54	39.6	37.8	31.9	36.8	47.8	56.4	30.2
55 and over	5.1	4.2	10.1	2.7	9.8	8.5	15.5

Table 18.--Payment for adult education, by selected participant characteristics: United States, year ending May 1969--Continued

Participant characteristics (1)	Total participants[1] (2)	Q. 12--Payment					Payment not reported (8)
		Self or family (3)	Employer (4)	Government (5)	Other (6)	Do not know (7)	
SEX, RACE, AND AGE (Continued):							
Female, other races (numbers in thousands)	75	43	8	22	6	1	0
				Percent of total, female, other races			
17 - 34	64.6	68.1	21.9	51.4	79.9	100.0	.0
35 - 54	31.3	27.7	78.1	43.9	.0	.0	.0
55 and over	4.1	4.2	.0	4.7	20.1	.0	.0

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

[2] Income data were collected separately in 1969. About 42 percent of the sample for the adult education survey matched the sample for which income data were available. See special standard errors for income data.

NOTE.--Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for adult education items, row numbers, and numbers converted from percents across rows, will add to more than totals because a participant may have engaged in more than one activity and the separate activities could have been for different options within a question. But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus, unduplicated counts were obtained within a data cell and standard errors can be used.

V. ASPECTS OF ADULT EDUCATION

Each of the seven tables in this section examines a single question against other selected questions from the Adult Education Survey Instrument. The tables cover: Activity description; sponsor of the activity; facility at which the activity took place; method of instruction; duration of the activity; whether the participant had completed, dropped, or was still taking the activity; type of credit expected; and source of payment for activity.

Throughout the report, questions are identified by number and are in the same order as on the questionnaire. Data from questions omitted in this section appear elsewhere in the report.

In all tables presenting unduplicated counts for the adult education questions, percentages added up columns will exceed 100.0; row numbers, and numbers converted from percents across row, will exceed totals because a participant may have engaged in more than one activity and the separate activities may have been for different options within a question. (Additionally, for questions 6 and 12 the participant was permitted to respond to more than one option for the same activity.) But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus, unduplicated counts were obtained within a data cell and standard errors can be used.

Selected Findings

The categories most frequently chosen by the 13,041,000 participants to best describe their adult education activities were: Technical and vocational skills (22.6 percent), high school and college courses for credit (22.3 percent), professional skills (16.2 percent), personal development (8.9 percent), hobbies and handcrafts (8.7 percent), and managerial skills (7.2 percent) (derived from table 19).

Adult basic education was taken by 585,000 participants; of this group, 26.9 percent expected credit to apply toward high school completion and 5.3 percent, toward 8th-grade competency (table 19).

Employers seemed to favor management training; they paid for instruction received by 68.1 percent of the 938,000 participants engaged in managerial education, sponsored or

administered management training received by 48.3 percent, and enabled 30.2 percent to receive their managerial education at their place of work (table 19).

Correspondence courses were taken by 13.0 percent of the 2,951,000 participants in technical or vocational education though only 8.5 percent of all 13,041,000 adult education participants used that method (table 19).

Private vocational, trade, or business schools were most frequently cited (by 31.8 percent) as sponsors of adult education for the 1,423,000 persons studying to get new jobs. Of those reporting 160 to 319 hours of instruction for an activity during the year, the proportion of people preparing for a new job (10.9 percent of 1,423,000) was twice as great as the the proportion of all participants (5.4 percent of 13,041,000). People preparing for new jobs also did considerable homework; 15.0 percent spent between 80 and 159 hours on an activity during the year, again a higher percentage than among all adult education participants (table 20).

College credit was expected by 61.8 percent of the 2,831,000 participants in activities sponsored by 4-year educational institutions; 11.0 percent expected credit toward a skill certificate or license, and 22.2 percent expected no credit. The adult education participants in 4-year colleges and universities were largely self-financed or financed by their families (73.9 percent), or by employers (20.3 percent) (table 21).

Courses were completed by 81 percent of the 2,831,000 participants whose adult education was sponsored or administered by 4-year colleges or universities; 19.1 percent were still taking their courses, and only 4.8 percent dropped out. The proportion dropping out was half as great as the 9.1 percent for all 13,041,000 participants for all sources of adult education (table 21).

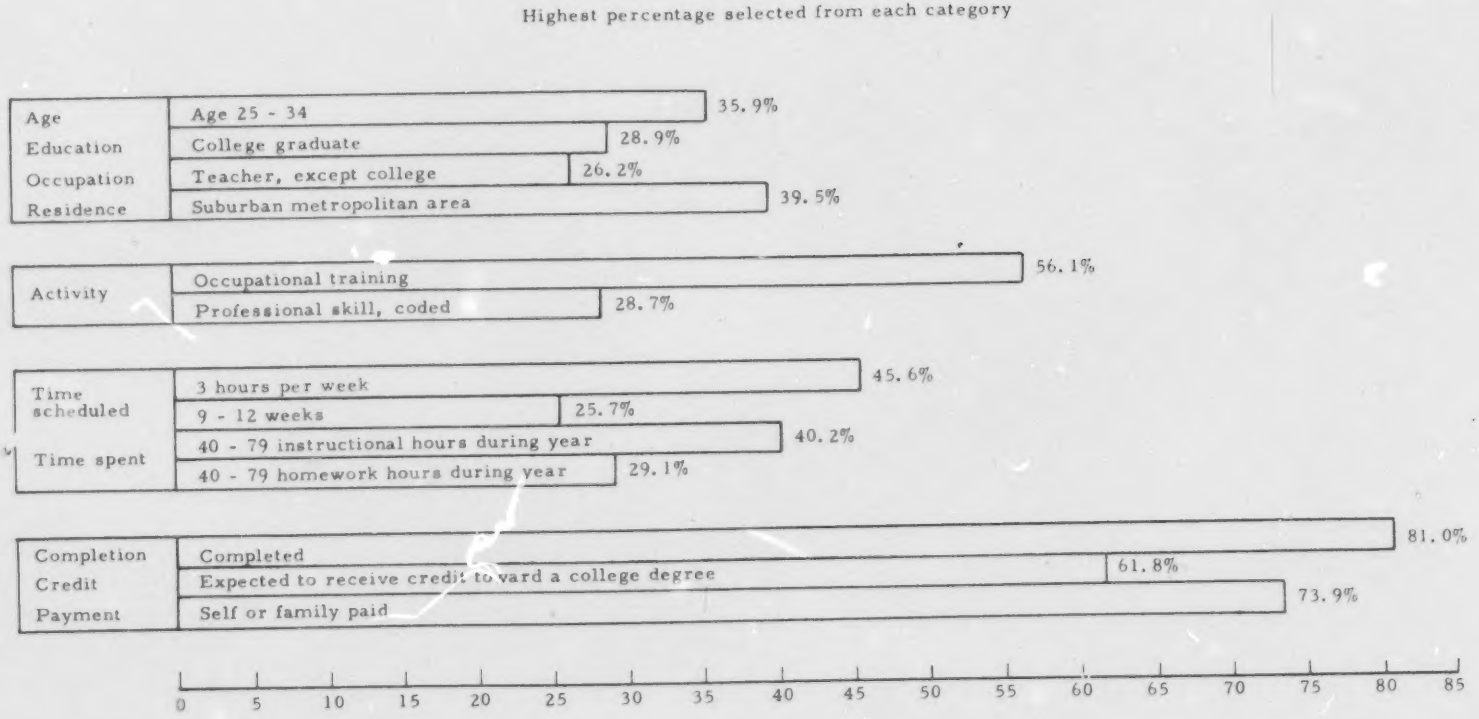
Of the 2,831,000 participants in activities sponsored by 4-year colleges or universities, 4.1 percent indicated a private home as the location of the instruction; this was compatible with the 4.4 percent who selected correspondence as the method of instruction used (table 21).

Correspondence work was of much longer duration than other methods of instruction. An indefinite or unknown duration was indicated by 12.7 percent of the 1,110,000 correspondence participants as compared to 5.7 percent of all 13,041,000 participants. Of the persons doing correspondence work, 58.4 percent were still taking their activity while the percentages ranged between 19.1 and 31.5 among participants using the other methods of instruction. Only 29.8 percent of the correspondence participants had completed their activities whereas the percentages ranged between 56.5 and 75.5 for participants using other methods (table 23).

The largest percentage, 37.2, of the 1,110,000 correspondence participants expected credit toward a skill certificate or license. Practically the same number, 36.9 percent, expected no credit (table 23).

Persons taking adult education at their place of work showed a slightly higher completion rate (13.2 percent of the 9,065,000 completing) than all participants (12.0 percent of

Chart 5. --Highlights of characteristics of 2,831,000 participants and aspects of their adult education sponsored or administered by 4-year colleges or universities: United States, year ending May 1969



Source: Tables 13 and 21

13,041,000). (The difference would be greater if the subpopulation were subtracted from the total.) Employer-financed participants indicated a high completion rate--32.0 percent of the 9,065,000 completing as compared to 7.7 percent of the 1,188,000 dropping (table 24).

Government funding of adult education seemed to be focused primarily on helping people attain a skill, complete high school, or receive basic education. The government supported 14.3 percent of the 2,486,000 participants expecting to receive credit toward a skill certificate or license, 29.1 percent of the 549,000 participants expecting to receive credit toward high school completion, and 49.7 percent of the 45,000 expecting 8th-grade competency. These compare with government funding of 10.1 percent of all 13,041,000 participants (table 25).

Table 19.--Categories chosen by participants to describe activities taken, by selected adult education aspects: United States, year ending May 1969

Selected adult education aspects	Total participants[1]	Q. 2--Activity categories chosen by participants: Adult basic education	American-ization	High school and college courses for credit	Vocational and technical	Managerial	Professional	Civic and public affairs	Religion	Safety	Home and family living	Personal development	Hobbies and handicrafts	Sports lessons	Other	Activity categories not reported
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	585	95	2,907	2,951	938	2,111	279	678	262	438	1,164	1,137	449	510	62
	Percent of total, participant population															
Q. 3--REASON FOR TAKING:																
For general information	14.2	34.6	24.0	15.9	8.4	7.1	6.9	15.5	22.0	22.1	13.1	20.7	7.8	3.5	22.2	6.3
To improve or advance in job	45.2	28.5	12.0	46.8	61.0	81.8	70.3	18.4	10.0	28.9	2.2	17.0	1.3	3.7	13.5	32.4
To get a new job	10.9	7.0	3.2	9.6	22.0	6.0	14.9	3.1	1.5	.3	.9	2.3	.3	.9	6.8	14.6
For community activity	2.6	.4	1.4	.0	.5	.3	.2	47.0	11.8	10.1	.6	2.0	1.5	3.7	4.7	2.0
For personal or family interests	19.8	16.6	33.2	7.8	6.0	1.6	3.8	12.5	44.6	20.3	79.5	47.0	57.5	14.8	15.3	16.0
For social or recreational reasons	6.7	1.6	2.7	.9	.3	.0	.2	2.2	1.8	1.7	2.9	10.3	30.5	72.1	1.5	.0
Other	9.6	11.4	26.0	22.6	3.2	3.7	5.8	2.3	9.8	15.0	1.4	3.1	1.7	2.3	16.2	4.0
Not reported	.4	.4	.0	.5	.1	.0	.1	.0	.0	.0	.0	.3	.4	.0	.5	26.7
Type of new job preparation (numbers in thousands)	1,423	41	3	279	649	57	314	9	10	1	4	27	3	4	25	9
	Percent of total, new job preparation only															
Engineer	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0
Medical/health	2.7	.0	42.4	2.6	1.2	.0	6.4	.0	.0	.0	.0	.0	.0	.0	3.6	.0
Teacher	6.6	3.2	.0	29.9	.0	.0	2.5	.0	.0	.0	.0	.0	.0	.0	7.6	.0
Other professional	15.3	.0	.0	22.5	10.2	5.1	29.1	.0	100.0	.0	.0	30.5	.0	31.7	15.4	.0
Farmer or kindred	.1	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Manager	2.4	.0	.0	.5	1.3	36.7	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
Office/sales	18.2	15.5	.0	9.2	21.6	5.1	21.2	66.8	.0	.0	.0	21.4	.0	.0	15.2	44.6
Craftsman	5.7	.0	.0	.5	10.5	.0	2.9	.0	.0	.0	33.9	.0	.0	.0	3.4	.0
Operative	2.5	3.4	.0	.5	4.0	2.2	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0
Serviceworker or kindred	10.6	15.5	.0	3.7	13.2	7.5	12.0	33.2	.0	.0	32.2	.0	.0	.0	3.9	12.3
Not reported	37.5	62.5	57.6	33.8	38.3	43.5	32.6	.0	.0	100.0	33.9	48.1	100.0	68.3	50.9	43.1
Q. 4--SPONSOR OR ADMINISTRATOR:																
Public grade school or high school	15.1	52.2	60.5	10.4	10.8	1.8	4.1	4.7	.2	9.5	33.9	24.0	30.2	21.7	12.3	20.1
Public 2-year college or technical institute	11.9	9.5	4.8	22.7	13.8	7.6	6.2	2.0	.9	2.1	6.9	8.6	7.3	1.7	5.1	10.9
Private vocational, trade, or business school	11.5	4.5	.0	3.7	23.2	11.2	16.0	2.5	1.0	1.0	2.6	10.3	8.6	3.1	5.0	4.3
Four-year college or university	21.7	6.9	12.1	57.2	5.8	15.3	24.8	9.5	4.9	4.8	6.6	12.0	4.6	3.5	18.5	4.4
Employer	17.4	6.3	.0	2.8	30.7	48.3	28.0	9.3	2.5	35.0	1.1	6.9	.2	.3	17.2	12.6
Community organization	11.9	9.2	10.3	.6	2.0	2.0	2.8	53.9	66.9	25.1	28.4	13.0	22.4	14.8	11.8	7.3
Hospital	.3	.0	.0	.0	.1	.1	.7	.9	.2	.4	2.5	.1	.0	.0	.5	.0
Other	19.3	13.1	12.2	4.7	16.1	15.8	22.0	18.1	24.5	22.0	18.8	28.1	29.4	30.0	32.3	9.6
Not reported	.4	.0	.0	.4	.2	.3	.3	.0	.2	.0	.0	.2	.1	.3	.5	33.1

[1] See footnotes at end of table.

Table 19.--Categories chosen by participants to describe activities taken, by selected adult education aspects: United States, year ending May 1969--Continued

Selected adult education aspects	Total participants[1]	Q. 2--Activity categories chosen by participants														
		Adult basic education	Americanization	High school and college courses for credit	Vocational and technical	Managerial	Professional	Civic and public affairs	Religion	Safety	Home and family living	Personal development	Hobbies and handicrafts	Sports lessons	Other	Activity categories not reported
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
Q.5--FACILITY:																
School or college building	57.0	74.0	77.3	88.8	49.3	31.3	49.6	31.5	15.3	28.5	53.3	48.0	47.4	46.4	50.1	46.8
Community center	5.6	5.9	3.8	1.0	1.6	3.4	2.6	16.9	.5	15.8	12.2	9.7	13.8	22.9	5.4	2.0
Church	5.3	4.3	6.7	.2	.2	.7	.6	16.4	67.2	3.3	7.8	3.1	3.4	2.2	3.3	.0
Place of work	12.0	5.7	.0	2.4	20.9	30.2	19.2	5.3	.0	29.6	.9	4.2	.6	.9	12.8	8.4
Private home	11.0	5.9	11.0	5.7	11.3	11.1	9.9	9.7	11.3	1.0	9.5	16.3	17.7	4.1	9.1	2.1
Other	17.6	4.6	1.4	3.7	19.2	26.5	23.8	23.7	7.8	20.5	17.1	21.4	18.8	25.0	20.3	6.5
Not reported	.7	.7	.0	.6	.5	.1	.7	.4	.4	1.8	.0	.3	.4	.3	.3	36.6
Q.6--METHOD OF INSTRUCTION:																
Lecture or class	73.5	85.6	91.5	88.6	65.2	69.6	75.4	71.1	73.1	80.6	66.5	63.1	41.4	58.5	72.9	56.8
Workshop or discussion group	33.5	10.4	10.6	17.8	34.1	35.7	28.1	54.5	49.2	34.2	46.6	26.1	53.1	22.5	26.1	8.3
Individual instruction	13.2	6.4	1.3	4.9	12.6	5.9	12.0	10.9	5.9	12.3	13.4	22.8	27.8	24.2	14.3	3.9
Organized training on the job	7.0	.9	.0	2.5	15.2	6.1	11.1	5.8	1.3	7.8	1.2	1.4	.6	1.8	6.7	2.2
Correspondence	8.5	5.6	1.4	6.6	13.0	12.8	9.5	4.0	5.0	1.0	1.7	6.9	2.9	.8	5.8	.0
Television or radio	.6	.8	.0	.6	.3	.7	1.3	.5	.6	.0	.3	.8	.0	.0	.5	.0
Other	3.8	.9	3.9	2.9	2.6	3.0	3.7	2.9	3.2	3.8	4.2	4.4	1.3	13.2	8.4	2.2
Not reported	.7	1.0	1.5	.3	.5	1.2	.7	.5	.2	.0	.2	.6	.7	.6	.3	34.7
Q.7--HOURS SCHEDULED PER WEEK:																
1	7.1	5.0	3.3	1.9	2.5	6.2	4.6	4.7	23.1	6.5	3.7	16.1	9.3	19.3	5.4	6.4
2	22.6	19.7	18.9	13.6	13.3	17.3	15.6	21.1	36.2	36.1	44.5	26.3	40.5	46.8	22.5	12.2
3	29.1	18.2	25.4	49.5	16.0	18.4	20.4	25.6	11.2	16.1	32.0	31.4	36.0	18.4	26.5	26.4
4	11.3	18.3	29.6	14.0	10.6	10.2	9.8	6.9	4.0	4.3	4.9	11.4	7.4	4.0	6.5	8.1
5 - 9	19.6	27.0	17.5	27.0	20.8	13.6	18.8	19.0	12.2	20.0	7.5	11.6	5.6	7.3	17.8	20.6
10	3.4	2.8	.0	3.8	3.8	3.7	3.5	2.7	5.8	2.6	1.4	1.3	1.0	.3	4.5	.0
11 - 12	1.7	1.6	.0	1.2	2.4	2.1	1.9	2.4	2.6	1.9	.8	.3	.4	.3	.5	7.2
13 - 14	.7	.0	.0	1.0	.5	.3	1.2	.4	.4	.0	.0	.4	.0	.7	.8	.0
15 - 16	3.4	2.5	.0	3.4	4.8	2.1	4.7	3.3	1.7	2.6	.5	.9	.8	.6	2.1	9.0
17 - 19	.7	.0	.0	.9	.8	.8	.8	.0	.6	.8	.0	.1	.5	.6	.7	.0
20	2.0	1.1	.0	1.5	3.0	1.7	2.7	2.4	1.7	.5	.8	.4	.1	.0	2.6	2.0
21 - 24	1.8	.5	1.4	.5	2.3	4.9	3.2	1.4	.6	1.0	.3	.7	.2	.0	1.6	2.3
25 - 29	.9	.0	.0	.6	1.6	1.1	1.2	.4	1.1	.6	.6	.2	.0	.0	.8	.0
30	1.4	1.6	.0	1.4	1.5	.9	3.1	2.3	.4	.5	.2	.7	.1	.3	.3	.0
31 - 32	.5	.0	.0	.1	.8	1.2	.6	1.8	.4	.0	.0	.0	.0	.6	.3	.0
33 - 39	1.4	.9	.0	1.0	2.1	1.7	2.7	.5	.4	.5	.3	.1	.0	.0	.3	.0
40	8.7	2.2	3.8	1.8	15.8	16.9	16.3	4.7	1.7	3.3	.9	1.8	.2	2.3	7.5	2.2
Not reported	2.7	4.3	.0	2.2	3.3	3.3	2.6	3.6	.9	3.3	.9	2.1	.8	.3	3.1	19.3
Q.8--WEEKS SCHEDULED:																
1	11.2	.6	1.2	2.0	13.4	25.1	20.1	20.4	18.5	23.2	4.4	3.9	1.6	4.3	12.8	4.3
2	3.6	.9	.0	1.5	4.6	6.6	5.7	6.5	1.8	7.7	3.5	1.2	.8	1.6	3.8	6.0
3	2.7	.4	.0	1.3	2.9	2.4	3.9	5.2	1.9	5.5	3.7	2.5	1.3	1.6	3.1	4.2
4	3.6	1.1	.0	.9	3.4	4.7	3.4	10.3	2.7	11.4	8.4	3.6	2.4	3.5	6.0	2.2
5 - 8	17.9	12.8	7.0	14.6	13.3	13.9	14.5	24.7	23.8	28.3	31.7	17.4	22.0	21.1	18.7	27.6
9 - 12	21.9	24.6	18.7	25.0	15.3	16.1	15.3	16.1	14.6	9.5	22.4	27.2	30.7	33.3	17.2	16.0
13 - 16	14.5	12.6	15.9	25.6	9.1	11.2	12.9	6.4	7.9	5.3	7.9	12.3	7.7	8.9	11.6	17.6
17 - 20	9.2	9.1	14.2	20.4	5.7	3.6	5.0	3.6	4.1	.5	5.5	7.0	6.8	6.0	7.7	1.8
21 - 24	2.0	2.6	5.3	2.1	1.8	1.3	2.1	.8	1.4	1.1	1.8	2.5	1.4	1.4	1.5	.0
25 - 36	8.1	10.1	25.5	7.0	10.0	5.6	7.1	1.8	7.3	1.0	3.4	7.8	6.9	5.3	6.7	2.0
37 - 52	7.5	12.8	2.9	5.2	9.9	5.3	6.5	1.5	12.3	2.0	4.1	5.8	6.0	5.6	4.7	2.0
53 - 104	2.8	2.5	2.6	1.4	5.1	3.7	4.3	.5	.9	.5	.9	.8	1.1	.0	.8	.0

105 - 156	1.4	.6	.0	.5	2.5	1.1	2.3	1.1	.0	.0	.3	.9	1.2	.3	1.0	.0
157 and over	.7	.4	.0	.6	1.4	.6	1.0	.4	.2	.0	.0	.1	.0	.0	.2	.0
Indefinite & do not know	5.7	5.7	1.4	2.4	4.9	3.0	5.0	2.2	7.5	1.6	3.4	9.8	11.1	7.8	4.8	2.1
Not reported	2.8	7.6	5.3	2.1	2.6	1.7	2.3	4.6	1.5	2.8	.6	1.7	2.5	.8	3.8	27.3
Q.9--HOURS SPENT PER YEAR ON:																
Instruction																
0 (Correspondence)	5.9	3.7	1.4	5.0	9.1	7.7	6.7	2.1	3.5	.8	1.4	4.4	1.8	.8	3.8	.0
1 - 4	4.2	2.0	5.3	2.5	2.4	4.8	4.2	6.4	6.6	6.9	8.0	4.7	3.8	5.7	4.8	2.0
5 - 9	8.2	4.9	2.5	2.9	5.2	6.6	7.8	16.8	16.4	21.2	14.3	9.3	10.7	14.6	7.7	5.6
10 - 14	9.4	7.1	14.4	3.9	5.7	6.6	7.0	11.1	20.8	18.0	17.3	11.2	13.6	14.0	11.2	12.4
15 - 19	9.1	5.8	3.8	5.2	7.8	9.0	7.3	11.9	9.8	16.7	15.9	9.6	11.8	11.6	9.2	2.3
20 - 29	15.6	14.8	6.8	10.6	12.1	15.8	13.7	12.3	15.5	12.7	17.5	20.2	21.2	22.1	14.0	18.5
30 - 39	15.3	13.6	9.8	23.5	9.4	12.8	14.7	11.0	9.1	14.0	8.0	14.4	13.2	12.3	9.4	15.0
40 - 79	26.3	22.4	32.2	43.4	20.3	24.6	24.8	17.0	13.1	4.4	12.0	20.8	16.1	12.3	21.3	7.4
80 - 159	11.6	11.8	18.4	14.3	13.8	7.9	10.5	5.3	6.0	.5	3.0	6.4	9.5	4.6	10.0	7.2
160 - 319	5.4	10.6	1.4	6.1	8.4	4.3	4.9	.9	2.1	.0	1.8	1.6	3.0	2.1	2.8	1.9
320 - 639	3.0	1.5	.0	2.2	5.3	2.4	4.2	.9	1.2	.4	.3	1.4	.2	.3	3.0	2.0
640 - 959	1.2	.4	1.1	.6	1.9	.7	1.7	1.4	.6	1.9	1.0	.4	.3	1.1	1.2	2.2
960 - 1,439	1.3	1.2	.0	1.2	2.1	.4	1.5	2.7	.2	.4	.5	.5	.3	.3	.5	2.4
1,440 - 9,998	1.0	.5	.0	.5	1.8	.3	2.4	.0	.0	.0	.0	.1	.1	.0	1.0	2.0
Not reported	3.1	6.3	2.9	2.6	2.5	3.6	3.2	5.9	2.3	3.1	1.8	2.2	1.3	.6	4.4	29.1
Homework																
0	18.8	15.2	9.7	6.6	23.0	18.7	17.5	25.5	22.9	21.9	24.0	18.8	20.7	26.4	20.7	3.9
1 - 4	5.6	3.8	2.7	2.9	4.4	6.2	5.9	7.9	7.6	15.5	7.0	6.6	4.7	4.4	5.3	10.6
5 - 9	6.5	6.1	5.2	4.9	4.2	8.4	6.4	4.5	12.6	6.8	8.3	5.2	6.6	4.5	6.5	6.5
10 - 14	8.0	10.8	8.7	7.9	5.0	7.5	7.5	10.5	9.1	6.0	5.7	8.6	8.0	5.7	6.2	11.1
15 - 19	4.3	7.3	8.5	5.6	2.8	3.4	4.7	4.1	3.6	2.9	1.2	3.2	2.9	2.3	2.5	4.1
20 - 29	9.6	5.9	8.1	12.1	6.8	11.0	9.2	5.6	6.9	1.9	7.0	10.6	7.9	4.4	8.1	10.0
30 - 39	7.9	6.8	5.3	15.5	4.9	6.2	6.1	1.8	5.1	3.7	3.7	4.9	5.0	2.6	6.3	3.8
40 - 79	16.8	14.1	13.9	31.9	10.9	11.0	15.7	10.0	10.0	3.6	6.3	11.6	10.8	5.8	11.3	7.2
80 - 159	10.6	6.5	3.8	21.2	7.8	6.3	10.2	2.5	5.8	1.0	3.1	6.8	5.4	1.1	8.1	.0
160 - 319	4.7	2.6	1.1	7.6	5.2	2.5	4.9	.5	1.5	.5	1.2	3.3	2.2	1.2	2.1	4.1
320 - 639	1.8	.8	.0	2.7	2.3	.7	2.5	.9	.2	.0	.0	.8	.5	.3	.5	.0
640 - 959	.4	.0	.0	.6	.3	.0	.4	1.1	.2	.0	.0	.1	.2	.0	.3	.0
960 - 1,439	.2	.2	1.4	.2	.3	.0	.4	.4	.0	.0	.0	.1	.0	.6	.0	.0
1,440 - 9,998	.1	.0	.0	.1	.1	.0	.3	.0	.0	.0	.0	.1	.0	.0	.2	.0
Not reported	25.7	26.3	31.5	13.1	29.0	25.3	21.8	28.5	19.5	37.3	34.7	25.8	29.1	40.9	27.5	53.5
Q.10--COMPLETION:																
Finished activity	69.5	49.3	52.0	73.9	64.1	78.0	73.3	83.7	68.1	88.8	73.4	62.3	59.8	63.8	72.0	36.2
Still taking activity	25.8	28.8	27.2	24.6	26.0	18.6	23.1	12.2	23.7	5.5	18.2	26.0	27.9	26.1	19.2	27.2
Dropped activity	9.1	18.6	18.0	8.4	9.5	3.4	4.4	4.5	6.2	1.0	7.8	11.2	10.7	8.9	8.5	15.9
Not reported	3.9	7.7	2.9	2.5	4.3	1.8	3.2	1.4	4.4	4.8	2.6	3.3	3.8	2.3	2.0	25.1
Q.11--CREDIT:																
No credit	56.1	52.2	65.3	9.1	53.9	63.8	50.4	76.0	82.6	56.3	88.9	84.6	92.1	81.3	65.7	45.9
8th-grade certificate	.3	5.3	3.6	.2	.0	.4	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0
High school completion	4.2	26.9	6.7	12.5	.5	.0	.2	.9	.2	.0	.0	.7	.4	.3	.8	.0
Skill certificate or license	19.1	6.0	4.2	7.0	36.7	21.2	30.1	12.7	5.0	32.2	4.0	7.6	3.6	9.8	13.6	14.6
College degree	20.3	7.0	13.0	68.5	5.0	9.8	14.2	3.1	2.1	1.0	3.4	3.9	2.0	2.9	11.2	10.7
Other credit	6.0	1.5	4.1	5.0	5.6	6.1	8.1	7.6	9.8	9.9	2.8	4.1	1.5	4.8	9.2	6.1
Not reported	1.0	3.8	3.1	.8	.3	.9	.9	.0	1.0	.6	.9	.2	.7	1.1	1.0	31.1
Q.12--PAYMENT:																
Self or family	57.2	45.0	49.1	73.6	42.2	24.8	46.9	27.7	41.2	20.6	67.5	74.4	88.6	81.4	48.3	45.7
Employer	27.3	9.8	4.1	14.4	40.4	68.1	46.3	14.7	3.8	42.9	1.1	12.5	.8	2.6	20.4	14.4
Government	10.1	24.9	10.9	11.6	12.0	4.9	9.0	14.8	.8	8.9	5.9	5.3	3.5	2.8	15.1	4.3
Other	13.1	15.4	29.2	6.7	8.6	6.6	6.7	41.0	55.6	24.1	25.1	9.8	7.5	11.6	18.5	8.0
Do not know	2.4	6.1	5.1	1.1	2.6	.7	1.2	6.9	2.1	6.0	4.2	2.5	1.9	1.7	2.6	9.2
Not reported	1.0	4.0	1.7	.9	.6	.6	.8	1.8	.7	.0	.3	.5	.4	1.1	.0	29.1

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

NOTE.--Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for the adult education items, percentages up columns may exceed 100.0 and row numbers, and numbers converted from percents across rows, may add to more than totals because a participant may have engaged in more than one activity. If the different activities were for different options within a question, the participant could have been tabulated for each option as appropriate. However, a participant with more than one activity for the same option was tabulated only once for the option. (Additionally, for questions 6 and 12 the participant was permitted to respond to more than one option for the same activity.) All data cells were independently tabulated so that a participant was counted only once in a data cell. Thus an unduplicated count of people was obtained within a data cell, and standard errors can be used.

Table 20.--Reason for taking activity, by selected adult education aspects: United States, year ending May 1969

Selected adult education aspects (1)	Total participants[1] (2)	Q. 3--Reason for taking: For general information (3)	To improve or advance in job (4)	To get a new job (5)	For community activity (6)	For personal or family interests (7)	For social or recreational reasons (8)	Other (9)	Reason for taking not reported (10)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	1,856	5,898	1,423	342	2,588	870	1,250	51
					Percent of total, participant population				
Q.4--SPONSOR OR ADMINISTRATOR:									
Public grade school or high school	15.1	22.5	6.7	9.1	3.6	26.8	25.0	15.7	22.9
Public 2-year college or technical institute	11.9	14.5	11.5	14.4	1.6	9.8	6.8	12.0	11.5
Private vocational, trade or business school	11.5	6.7	11.0	31.8	1.9	7.9	5.0	4.3	2.4
Four-year college or university	21.7	19.8	27.1	16.4	3.9	8.7	4.5	38.0	12.6
Employer	17.4	9.1	31.5	11.2	1.8	1.5	.5	7.3	.0
Community organization	11.9	12.0	2.5	3.4	66.9	25.0	28.1	6.3	.0
Hospital	.3	.3	.1	.4	.4	.5	.0	.6	.0
Other	19.3	17.8	14.6	14.9	20.7	24.4	32.3	17.4	8.3
Not reported	.4	.2	.3	.3	.4	.2	.1	.1	42.3
Q.9--HOURS SPENT PER YEAR ON:									
Instruction									
0 (Correspondence)	5.9	4.7	6.4	9.4	.7	3.7	1.4	1.4	5.1
1 - 4	4.2	5.1	3.4	1.8	5.6	5.0	4.9	3.2	2.4
5 - 9	8.2	9.4	6.3	2.2	19.7	9.4	13.1	7.6	7.5
10 - 14	9.4	9.2	6.5	3.8	15.7	14.8	12.9	6.8	6.3
15 - 19	9.1	10.9	7.7	3.8	11.3	10.7	11.3	7.0	7.3
20 - 29	15.6	15.9	14.4	8.0	13.4	17.8	23.3	9.2	4.9
30 - 39	15.3	14.9	15.9	10.6	7.7	13.3	11.6	18.0	7.6
40 - 79	26.3	23.6	28.8	21.6	17.7	19.4	13.9	33.1	14.7
80 - 159	11.6	6.6	12.2	15.4	5.9	8.9	7.9	11.3	8.4
160 - 319	5.4	3.4	5.7	10.9	1.3	2.0	1.3	7.1	2.3
320 - 639	3.0	1.0	2.9	9.7	.4	1.0	.8	2.1	.0
640 - 959	1.2	.6	1.0	4.0	1.9	.5	.3	.8	.0
960 - 1,439	1.3	.9	1.0	3.4	2.2	.4	.8	1.0	2.5
1,440 - 9,998	1.0	.2	1.0	3.2	.4	.4	.0	.0	.0
Not reported	3.1	2.6	2.8	3.4	2.6	2.3	1.5	4.3	33.6
Homework									
0	18.8	20.4	17.7	13.8	22.8	18.8	24.8	12.2	12.5
1 - 4	5.6	5.8	4.9	4.1	8.6	5.8	5.3	4.2	2.3
5 - 9	6.5	7.1	6.3	2.9	6.2	7.7	4.9	4.2	6.3
10 - 14	8.0	7.9	7.4	5.4	7.6	8.5	6.5	7.6	2.4
15 - 19	4.3	4.3	4.5	3.1	3.7	3.1	2.5	5.0	5.0
20 - 29	9.6	9.2	9.8	7.7	7.9	8.3	6.8	9.0	5.0
30 - 39	7.9	7.5	8.7	5.6	2.1	5.9	2.3	10.8	2.7
40 - 79	16.8	15.6	16.7	18.5	10.2	11.7	8.7	23.3	5.2
80 - 159	10.6	7.1	10.5	15.0	3.9	7.7	3.2	16.0	4.8
160 - 319	4.7	2.6	4.5	9.5	.4	2.7	2.4	5.6	2.5
320 - 639	1.8	.6	1.4	5.4	.0	1.2	.7	2.1	2.5
640 - 959	.4	.2	.2	1.4	.0	.3	.0	.2	.0
960 - 1,439	.2	.1	.2	.7	.0	.0	.5	.2	.0
1,440 - 9,998	.1	.0	.1	.2	.0	.0	.0	.1	.0
Not reported	25.7	22.7	23.9	20.3	30.8	27.6	34.0	19.4	53.7
Q.10--COMPLETION:									
Finished activity	69.5	70.7	74.1	55.5	80.4	61.7	59.6	72.9	32.8
Still taking activity	25.8	20.3	22.3	34.9	17.7	27.0	28.1	22.3	8.1
Dropped activity	9.1	10.0	5.8	11.2	2.3	11.9	11.3	7.6	23.1
Not reported	3.9	3.0	3.2	3.9	1.2	4.0	3.8	3.8	36.0

Q. 12--PAYMENT:									
Self or family	57.2	60.7	42.1	64.5	26.9	72.2	86.3	61.7	36.9
Employer	27.3	14.6	49.4	13.2	5.9	2.4	2.0	14.5	2.4
Government	10.1	9.4	8.2	20.0	11.5	6.7	3.5	14.2	10.1
Other	15.1	15.4	7.3	8.0	54.6	19.4	9.1	13.9	2.5
Do not know	2.4	4.2	1.7	1.3	4.3	3.5	1.0	1.1	2.4
Not reported	1.0	1.0	.8	.5	1.5	.7	.6	1.0	45.8

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

NOTE.--Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for the adult education items, percentages up columns may exceed 100.0 and row numbers, and numbers converted from percents across rows, may add to more than totals because a participant may have engaged in more than one activity. If the different activities were for different options within a question, the participant could have been tabulated for each option as appropriate. However, a participant with more than one activity for the same option was tabulated only once for that option. (Additionally, for question 12 the participant was permitted to respond to more than one option for the same activity.) All data cells were independently tabulated so that a participant was counted only once in a data cell. Thus an unduplicated count of people was obtained within a data cell, and standard errors can be used.

Table 21.--Sponsor or administrator of activity, by selected adult education aspects: United States, year ending May 1969

Selected adult education aspects	Total participants[1]	Q. 4--Sponsor or administrator: Public grade school or high school	Public 2-year college or technical institute	Private vocational, trade, or business school	Four-year college or university	Employer	Community organization	Hospital	Other	Sponsor not reported
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	1,970	1,560	1,504	2,831	2,274	1,554	2,512	40	54
					Percent of total, participant population					
Q. 1--ACTIVITY CATEGORY ASSIGNED BY CODER:										
General education	26.1	34.1	39.1	9.0	49.9	8.0	8.8	13.4	.0	50.4
Adult basic education	1.9	5.7	1.0	.0	1.[illegible]	.6	1.3	1.8	.0	.0
Americanization	.4	1.4	.1	.1	.0	.0	.3	.5	.0	.0
High school & college courses	24.1	28.2	38.4	7.9	48.8	7.4	7.3	11.2	.0	50.4
Other general education	.2	.0	.2	.2	.4	.1	.0	.2	.0	.0
Occupational training	55.3	32.3	58.0	74.9	56.1	81.3	16.2	47.5	52.6	41.5
Vocational & technical	30.3	26.1	39.4	50.6	15.8	43.2	8.1	23.7	46.2	18.4
Managerial & proprietary	16.5	3.6	17.1	21.4	16.3	29.2	2.8	16.0	2.9	2.3
Professional	11.6	3.0	4.3	4.6	28.7	8.9	5.4	9.8	3.6	20.9
Other occupational training	.6	.1	.2	.3	.1	2.3	.1	.3	.0	.0
Community issues	10.4	3.8	2.2	2.1	4.8	8.4	40.3	11.2	13.1	8.0
Civic & public affairs	2.7	1.0	.7	.3	2.4	2.0	8.9	2.3	6.4	8.0
Religion	4.6	.1	.8	.6	1.3	.7	24.7	5.9	.0	.0
Safety & survival	3.3	2.6	.7	1.1	1.2	5.7	7.4	3.2	6.7	.0
Other community issues	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
Personal & family living	11.9	21.7	10.2	7.7	6.1	4.1	18.3	12.2	31.1	4.7
Home & family living	7.1	16.6	5.2	3.3	2.5	1.0	12.4	7.3	27.6	2.3
Personal development	5.0	5.9	5.0	4.4	3.7	3.1	6.2	5.2	3.5	2.4
Other personal & family living	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0
Social & recreational lessons	11.5	14.1	7.5	9.1	5.1	100	21.2	20.8	.0	11.5
Hobbies & handicrafts	8.5	10.5	5.8	8.3	4.1	.8	11.7	15.7	.0	9.2
Group recreational lessons	1.1	1.8	.1	.3	.4	.1	1.8	1.3	.0	.0
Sports lessons	2.1	1.9	1.6	.6	.4	.1	5.9	3.9	.0	2.4
Other social & recreational lessons	.1	.2	.0	.0	.2	.0	.0	.1	.0	.0
Miscellaneous & not reported	1.2	1.2	.5	.8	1.1	2.3	.9	.9	3.2	8.3
Q. 3--REASON FOR TAKING:										
For general information	14.2	21.2	17.4	8.3	13.0	7.5	14.3	13.1	14.0	8.3
To improve or advance in job	45.2	19.9	43.9	43.2	56.4	81.6	9.6	34.3	16.6	29.8
To get a new job	10.9	6.6	13.2	30.1	8.3	7.6	3.1	8.5	16.0	7.0
For community activity	2.6	.6	.3	.4	.5	.3	14.7	2.8	3.4	2.3
For personal or family interests	19.8	34.2	16.4	13.5	8.0	1.7	41.7	25.1	30.1	9.7
For social or recreational reasons	6.7	11.0	3.8	2.9	1.4	.2	15.7	11.2	.0	2.4
Other	9.6	10.0	9.6	3.5	16.8	4.0	5.0	8.6	19.9	2.5
Not reported	.4	.5	.4	.1	.2	.0	.0	.2	.0	40.5
Type of new job preparation (numbers in thousands)	1,423	130	205	452	234	159	48	213	6	4
					Percent of total, new job preparation only					
Engineer	.0	.0	.0	.0	.0	.0	.0	.0	.0	0
Medical/health	2.7	.9	2.9	2.4	3.9	3.1	.0	1.2	62.2	.0	.0
Teacher	6.6	1.9	6.8	.3	32.6	.0	.0	1.8	.0	.0
Other professional	15.3	1.9	16.7	13.8	26.8	5.7	17.8	19.0	.0	33.9

Farmer or kindred	.1	.9	.0	.0	.0	.0	.0	.6	.0	.0
Manager	2.4	.0	.6	2.0	1.0	4.5	2.5	6.1	.0	.0
Office/sales	18.2	36.9	16.4	20.5	1.6	24.4	7.7	18.0	.0	.0
Craftsman	5.7	3.4	6.1	9.9	1.5	3.2	.0	5.5	.0	.0
Operative	2.5	2.0	2.6	.5	.0	6.5	15.1	4.7	.0	.0
Serviceworker or kindred	10.6	15.9	8.4	14.2	3.0	9.9	16.7	9.4	20.3	.0
Not reported	37.5	40.0	40.9	37.5	29.2	42.7	46.3	35.4	17.5	66.1
PARTICIPANT POPULATION (total numbers in thousands)	13,041	1,970	1,550	1,504	2,831	2,274	1,554	2,512	40	54
				Percent of total, participant population						
Q.5--FACILITY:										
School or college building	57.0	95.3	91.1	48.4	89.9	13.9	18.3	23.6	9.7	32.7
Community center	5.6	1.3	.9	1.9	1.2	2.1	29.6	4.8	.0	.0
Church	5.3	.5	.8	..	.3	.0	33.1	5.3	.0	2.3
Place of work	12.0	.5	1.1	4.2	1.5	57.8	1.8	4.4	2.8	.0
Private home	11.0	1.1	3.6	25.8	4.1	6.8	6.2	24.2	.0	2.3
Other	17.6	1.6	3.3	21.0	5.4	21.9	14.5	41.3	87.5	5.1
Not reported	.7	.1	.0	.2	.4	.5	.5	.7	.0	57.7
Q.6--METHOD OF INSTRUCTION:										
Lecture or class	73.5	78.8	85.8	52.3	88.5	67.9	66.6	56.4	89.0	27.7
Workshop or discussion group	33.5	28.3	27.5	28.7	24.6	36.8	50.8	33.6	35.3	19.4
Individual instruction	13.2	11.5	6.1	17.0	5.5	11.7	12.2	22.2	7.2	7.2
Organized training on the job	7.0	1.6	4.2	6.1	2.4	21.8	2.1	5.2	15.9	2.3
Correspondence	8.5	.4	4.2	27.3	4.4	7.5	.9	12.7	.0	2.3
Television or radio	.6	.2	..	.2	.9	.8	.2	.9	.0	.0
Other	3.0	1.9	..	2.3	4.0	2.5	3.5	6.6	9.7	2.4
Not reported	.7	.4	.3	.2	.4	.4	.3	1.0	.0	45.3
Q.7--HOURS SCHEDULED PER WEEK:										
1	7.1	3.3	1.4	4.2	2.6	6.6	14.5	13.6	3.1	2.5
2	22.6	33.1	13.3	12.8	16.6	17.1	38.6	20.3	26.8	11.6
3	29.1	30.5	45.5	15.8	45.6	11.8	20.4	19.7	23.9	36.3
4	11.3	13.7	14.0	12.8	10.8	9.0	6.7	7.9	3.5	7.2
5 - 9	19.6	16.1	27.2	21.4	23.0	15.0	11.0	15.3	16.3	11.9
10	3.4	1.0	2.2	4.0	4.2	3.1	2.3	4.0	.0	2.4
11 - 12	1.7	.8	.6	3.1	1.2	1.9	2.5	1.4	3.4	.0
13 - 14	.7	.0	.3	1.2	.9	.6	.2	.9	.0	.0
15 - 16	3.4	1.4	1.7	3.7	4.1	3.7	.9	4.4	3.7	5.8
17 - 19	.7	.2	.3	.7	1.1	.7	.5	.7	.0	.0
20	2.0	.3	1.3	3.1	2.1	2.9	1.0	1.6	.0	.0
21 - 24	1.8	.3	.3	1.7	1.2	4.0	.7	2.4	.0	.0
25 - 29	.9	.1	.7	2.5	.6	1.2	.6	.6	.0	.0
30	1.4	.5	.6	2.4	1.8	1.0	.7	1.9	.0	.0
31 - 32	.5	.0	.2	.4	.1	1.2	.3	.6	.0	.0
33 - 39	1.4	1.1	.3	2.1	.8	2.0	.2	1.7	10.1	2.3
40	8.7	.8	3.1	10.1	4.5	23.0	3.3	8.8	12.9	2.6
Not reported	2.7	1.2	1.0	2.5	2.5	3.6	1.3	3.6	.0	24.3
Q.8--WEEKS SCHEDULED:										
1	11.2	4.7	1.2	5.5	6.1	25.9	11.8	16.9	10.1	2.6
2	3.6	.7	.7	1.5	3.0	9.0	2.7	3.9	3.4	2.5
3	2.7	.7	.5	1.4	2.5	5.1	3.6	2.8	3.3	2.6
4	3.6	.5	.9	2.0	2.3	6.5	6.2	4.2	19.9	.0
5 - 8	17.9	17.6	11.2	10.9	17.9	16.9	26.5	15.5	26.4	22.0
9 - 12	21.9	33.7	26.7	13.2	25.7	12.2	20.2	13.3	13.4	9.6
13 - 16	14.3	11.8	22.2	8.8	25.2	7.9	6.9	7.5	7.0	17.0
17 - 20	9.2	11.4	20.5	3.9	14.2	2.4	3.9	3.6	.0	7.1
21 - 24	2.0	3.0	2.5	1.8	1.4	2.0	1.4	1.4	.0	.0
25 - 36	8.1	11.2	8.1	12.4	6.2	3.9	5.7	7.0	2.8	2.5
37 - 52	7.5	6.3	5.1	15.0	4.0	5.8	7.9	8.0	.0	.0
53 - 104	2.8	.7	3.2	9.5	1.7	1.3	.5	2.9	3.6	4.9
105 - 156	1.4	.2	.8	5.9	.7	.9	.0	1.5	6.5	.0
157 and over	.7	.1	.4	1.4	.5	1.0	.0	1.0	.0	.0
Indefinite & do not know	5.7	2.0	.8	7.1	1.2	4.7	7.2	13.5	3.7	2.3
Not reported	2.8	2.3	1.1	4.0	1.6	2.3	1.7	4.4	.0	34.8

See footnotes at end of table.

Table 21.--Sponsor or administrator of activity, by selected adult education aspects: United States, year ending May 1969--Continued

Selected adult education aspects	Total participants[1]	Q.4--Sponsor or administrator								Sponsor not reported
		Public grade school or high school	Public 2-year college or technical institute	Private vocational, trade, or business school	Four-year college or university	Employer	Community organization	Hospital	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	1,970	1,550	1,504	2,831	2,274	1,554	2,512	40	54
	Percent of total, participant population									
Q.9--HOURS SPENT PER YEAR ON:										
Instruction										
0 (Correspondence)	5.9	.5	3.1	18.9	3.0	4.9	.7	9.2	.0	2.3
1 - 4	4.2	2.7	2.2	2.1	2.9	5.1	6.2	5.6	9.5	.0
5 - 9	8.2	6.5	2.8	4.8	4.5	6.3	17.0	10.3	20.3	9.8
10 - 14	9.4	9.1	4.8	5.9	3.8	8.3	20.2	11.2	10.2	9.7
15 - 19	9.1	11.0	5.5	6.0	5.6	9.6	11.3	9.9	13.7	8.4
20 - 29	15.6	20.0	10.9	8.8	14.1	15.0	16.0	15.4	6.9	9.2
30 - 39	15.3	14.6	21.1	7.7	23.6	9.9	9.2	10.3	6.1	14.6
40 - 79	26.3	22.5	37.5	17.1	40.2	20.2	13.6	17.0	13.8	9.6
80 - 159	11.6	10.1	15.4	11.1	12.2	11.7	6.0	8.3	3.3	4.9
160 - 319	5.4	5.1	5.3	7.3	4.6	6.6	1.8	4.3	3.3	4.6
320 - 639	3.0	1.1	2.5	6.5	2.1	3.8	1.2	2.6	6.3	2.6
640 - 959	1.2	.6	.7	2.5	.7	1.2	1.0	1.3	.0	2.3
960 - 1,439	1.3	.5	1.6	3.1	1.3	.9	.7	.6	3.2	.0
1,440 - 9,998	1.0	.4	.9	2.1	.8	1.4	.2	.7	6.9	.0
Not reported	3.1	2.4	1.2	2.4	2.7	3.4	2.5	3.8	.0	29.9
Homework										
0	18.8	21.3	11.0	11.7	8.8	25.9	25.2	22.0	20.4	9.7
1 - 4	5.6	5.2	3.8	3.6	3.0	6.5	9.4	5.7	7.1	2.4
5 - 9	6.5	6.4	4.6	3.9	4.9	7.7	10.0	5.2	5.8	7.3
10 - 14	8.0	8.3	7.6	6.2	7.1	7.2	7.3	8.1	3.3	2.0
15 - 19	4.3	3.9	4.5	2.7	6.3	3.5	3.1	2.6	3.2	4.7
20 - 29	9.6	9.2	10.4	7.1	11.3	9.0	6.3	7.9	3.3	4.8
30 - 39	7.9	5.3	13.0	5.7	13.3	4.2	3.4	4.6	6.7	2.5
40 - 79	16.8	11.2	24.1	14.8	29.1	8.7	7.7	10.9	3.7	4.6
80 - 159	10.6	5.7	14.0	11.4	18.7	5.3	3.9	7.7	.0	.0
160 - 319	4.7	1.9	5.8	9.6	6.6	2.2	.9	3.5	6.7	2.4
320 - 639	1.8	.6	1.7	3.8	2.8	.7	.0	1.7	.0	2.4
640 - 959	.4	.2	.2	.8	.7	.1	.0	.3	.0	.0
960 - 1,439	.2	.1	.5	.3	.1	.0	.0	.4	.0	.0
1,440 - 9,998	.1	.0	.3	.1	.1	.1	.0	.1	.0	.0
Not reported	25.7	28.7	18.7	24.9	15.8	26.9	29.3	28.0	39.8	62.3
Q.10--COMPLETION:										
Finished activity	69.5	62.3	65.7	51.7	81.0	79.1	67.7	62.1	83.4	54.8
Still taking activity	25.8	21.0	29.1	37.7	19.1	17.3	22.7	28.3	10.7	14.3
Dropped activity	9.1	18.0	11.9	9.2	4.8	3.2	8.4	7.1	5.9	6.9
Not reported	3.9	2.7	1.9	4.7	1.8	3.3	3.8	6.3	.0	24.0
Q.11--CREDIT:										
No credit	56.1	70.6	33.4	43.7	22.2	68.6	85.0	67.7	70.0	20.3
8th-grade certificate	.3	1.5	.1	.1	.0	.1	.3	.2	.0	.0
High school completion	4.2	16.9	2.2	2.6	1.0	.7	1.3	3.2	.0	5.0
Skill certificate or license	19.1	7.4	18.6	45.3	11.0	22.6	8.5	18.7	26.3	19.4
College degree	20.3	1.9	45.1	5.3	61.8	1.8	.3	3.7	.0	21.6
Other credit	6.0	1.9	3.6	4.0	7.1	7.7	5.0	8.1	3.7	6.7
Not reported	1.0	1.3	.2	.8	.9	.5	.8	1.1	.0	37.0

Q. 12--PAYMENT:										
Self or family	57.2	67.5	71.6	73.1	73.9	6.0	50.8	54.0	33.4	40.2
Employer	7.3	4.7	13.0	16.0	20.3	91.6	4.3	17.4	12.6	7.7
Government	10.1	14.5	10.9	11.5	8.3	1.2	6.3	13.8	10.6	2.3
Other	13.1	11.7	8.6	4.7	6.6	3.0	38.3	18.3	33.5	2.3
Do not know	2.4	4.3	1.3	.9	.5	1.4	4.8	2.8	9.9	10.7
Not reported	1.9	1.6	.5	.4	.9	.6	.4	1.0	.0	36.7

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

NOTE.--Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for the adult education items, percentages up columns may exceed 100.0 and row numbers, and numbers converted from percents across rows, may add to more than totals because a participant may have engaged in more than one activity. If the different activities were for different options within a question, the participant could have been tabulated for each option as appropriate. However, a participant with more than one activity for the same option was tabulated only once for that option. (Additionally, for questions 6 and 12 the participant was permitted to respond to more than one option for the same activity.) All data cells were independently tabulated so that a participant was counted only once in a data cell. Thus an unduplicated count of people was obtained within a data cell, and standard errors can be used.

Table 22.--Facility used for activity, by selected adult education aspects: United States, year ending May 1969

Selected adult education aspects	Total participants[1]	Q. 5--Facility						Facility not reported
		School or college building	Community center	Church	Place of work	Private home	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	7,434	724	685	1,560	1,429	2,299	88
		Percent of total, participant population						
Q. 6--METHOD OF INSTRUCTION:								
Lecture or class	73.5	86.4	68.1	72.7	65.2	8.7	65.3	40.2
Workshop or discussion group	33.5	30.2	43.6	52.0	33.0	13.0	41.0	15.6
Individual instruction	13.2	8.6	13.3	7.0	14.2	20.5	19.8	7.4
Organized training on the job	7.0	3.3	3.5	1.8	29.5	1.5	6.9	4.3
Correspondence	8.5	.4	.2	.2	3.0	60.8	7.0	2.7
Television or radio	.6	.4	.9	.5	.6	1.2	.8	.0
Other	3.8	2.7	4.8	2.3	2.1	4.2	6.9	7.7
Not reported	.7	.3	.8	.4	.2	.5	.8	35.0
Q. 11--CREDIT:								
No credit	56.1	43.3	81.0	84.5	67.5	56.0	68.7	36.1
8th-grade certificate	.3	.5	.4	.0	.2	.0	.2	.0
High school completion	4.2	5.3	3.1	1.0	1.2	5.6	1.2	1.5
Skill certificate or license	19.1	16.8	12.3	5.3	23.0	25.8	20.2	14.1
College degree	20.3	33.1	1.8	1.2	2.2	7.3	3.7	23.5
Other credit	6.0	5.0	1.9	7.5	8.1	5.9	7.0	4.1
Not reported	1.0	.9	.9	.7	.6	.7	.8	27.2
Q. 12--PAYMENT:								
Self or family	57.2	67.8	57.2	36.9	8.1	68.1	45.3	46.1
Employer	27.3	17.0	12.4	2.9	84.5	15.7	35.0	19.4
Government	10.1	11.0	9.8	2.7	3.7	12.1	8.6	4.1
Other	13.1	9.4	19.5	57.1	5.9	8.5	14.9	9.4
Do not know	2.4	2.2	5.9	4.5	1.4	.7	2.1	.0
Not reported	1.0	1.0	.5	.7	.7	.4	.5	26.0

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

NOTE.--Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for the adult education items, percentages up columns may exceed 100.0 and row numbers, and numbers converted from percents across rows, may add to more than totals because a participant may have engaged in more than one activity. If the different activities were for different options within a question, the participant could have been tabulated for each option as appropriate. However, a participant with more than one activity for the same option was tabulated only once for that option. (Additionally, for questions 6 and 12 the participant was permitted to respond to more than one option for the same activity.) All data cells were independently tabulated so that a participant was counted only once in a data cell. Thus an unduplicated count of people was obtained within a data cell, and standard errors can be used.

Table 23.--Method of instruction for activity, by selected adult education aspects: United States, year ending May 1969

Selected adult education aspects (1)	Total participants[1] (2)	Q.6--Method of instruction: Lecture or class (3)	Workshop or discussion group (4)	Individual instruction (5)	Organized training on the job (6)	Correspondence (7)	Television or radio (8)	Other (9)	Method not reported (10)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	9,580	4,367	1,719	910	1,110	83	490	90
				Percent of total participant population					
Q.7--HOURS SCHEDULED PER WEEK:									
1	7.1	4.7	6.0	16.9	4.6	5.7	22.2	7.6	9.5
2	22.6	22.4	21.8	18.9	7.7	13.1	18.7	18.6	12.5
3	29.1	31.9	23.7	19.9	6.4	15.7	15.7	18.4	23.2
4	11.3	11.5	9.1	8.1	6.0	11.8	6.2	6.7	6.8
5 - 9	19.6	19.1	17.1	15.0	15.3	26.7	7.8	21.0	22.2
10	3.4	2.7	2.5	3.3	1.8	10.2	.0	1.7	.0
11 - 12	1.7	1.7	1.6	1.1	1.5	2.9	4.2	.8	.0
13 - 14	.7	.6	.8	.1	.1	2.3	0	.3	.0
15 - 16	3.4	3.1	4.0	3.1	4.7	2.1	6.9	3.8	4.9
17 - 19	.7	.8	1.1	.7	.9	.1	.0	.7	0
20	2.0	1.6	2.1	2.0	5.0	3.1	1.5	2.7	2.7
21 - 24	1.8	1.6	2.8	1.0	3.0	.7	1.6	1.1	4.4
25 - 29	.9	.9	1.1	.5	2.3	0.1	.0	.6	.0
30	1.4	1.4	2.3	1.5	2.7	.3	1.5	1.6	1.6
31 - 32	.5	.5	.7	.4	.9	.0	2.9	1.0	.0
33 - 39	1.4	1.4	1.6	1.2	4.1	.4	1.4	.8	.0
40	8.7	8.2	11.5	10.8	35.7	1.7	13.5	11.6	4.2
Not reported	2.7	1.7	2.0	2.2	2.6	6.3	1.0	8.2	21.6
Q.8--WEEKS SCHEDULED:									
1	11.2	11.2	17.3	7.2	14.2	1.3	14.3	12.1	12.9
2	3.6	3.3	5.1	3.3	7.7	1.0	7.7	5.6	6.8
3	2.7	2.6	3.5	3.1	4.3	1.1	7.2	3.7	7.2
4	3.6	3.5	4.3	3.1	5.2	1.6	2.9	1.7	4.0
5 - 8	17.9	18.8	17.6	17.9	15.1	4.3	10.1	16.6	14.0
9 - 12	21.9	23.6	19.9	17.2	10.6	5.8	17.3	17.7	4.2
13 - 16	14.3	16.7	11.7	7.1	5.9	5.0	14.3	9.6	8.7
17 - 20	9.2	10.4	7.3	5.4	3.5	2.8	6.2	6.2	10.4
21 - 24	2.0	2.6	1.4	1.9	1.2	2.6	.0	.9	.0
25 - 36	8.1	7.4	6.8	8.7	8.2	10.6	9.7	8.7	3.2
37 - 52	7.5	5.9	6.5	9.2	11.4	18.3	6.1	4.9	4.3
53 - 104	2.8	1.4	1.8	2.9	.8	17.0	.0	2.1	.0
105 - 156	1.4	.5	.6	.9	.0	10.2	1.4	.3	1.5
157 and over	.7	.4	.4	.3	1.9	4.0	1.6	.0	.0
Indefinite and do not know	5.7	2.6	4.3	14.8	6.1	12.7	1.5	9.7	7.6
Not reported	2.8	1.8	1.7	3.5	2.1	6.3	3.1	5.7	23.9
Q.9--HOURS SPENT PER YEAR ON:									
Instruction									
0 (Correspondence)	5.9	.1	.2	.6	.3	67.7	1.4	2.2	5.3
1 - 4	4.2	3.5	3.3	5.5	2.7	2.6	7.4	6.3	2.6
5 - 9	8.2	7.7	8.7	8.8	5.7	2.7	14.1	8.8	17.2
10 - 14	9.4	8.7	10.8	11.9	4.0	2.6	11.1	9.0	4.3
15 - 19	9.1	9.4	9.9	8.2	4.0	1.2	5.8	9.4	.0
20 - 29	15.6	15.6	16.1	14.6	8.6	4.3	16.9	9.4	12.9
30 - 39	15.3	17.2	13.7	9.7	5.8	1.7	15.3	10.8	5.8
40 - 79	26.3	29.0	24.1	19.6	19.0	7.1	15.6	17.4	11.7
80 - 159	11.6	11.8	11.8	7.4	16.4	6.7	10.5	8.6	10.2
160 - 319	5.4	5.5	5.2	6.0	12.8	3.0	4.3	2.8	4.3
320 - 639	3.0	2.9	3.3	4.2	9.7	1.3	.0	4.9	1.5
640 - 959	1.2	1.2	1.4	1.5	4.2	.0	.0	1.6	.0
960 - 1,439	1.3	1.3	1.3	1.3	3.7	.2	.0	1.2	.0
1,440 - 9,598	1.0	.9	.9	1.4	5.7	.0	3.5	2.7	1.4
Not reported	3.1	2.4	2.6	3.6	4.2	.0	1.6	12.1	33.2

See footnotes at end of table.

Table 23.--Method of instruction for activity, by selected adult education aspects: United States, year ending May 1969--Continued

Selected adult education aspects (1)	Total participants[1] (2)	Q. 6--Method of instruction: Lecture or class (3)	Workshop or discussion group (4)	Individual instruction (5)	Organized training on the job (6)	Correspondence (7)	Television or radio (8)	Other (9)	Method not reported (10)
Q. 9--HOURS SPENT PER YEAR ON: (Continued)									
Homework									
0	18.8	17.5	23.0	20.7	25.2	2.5	13.0	17.2	13.8
1 - 4	5.6	5.6	6.3	4.2	3.7	3.0	11.0	4.8	4.4
5 - 9	6.5	6.7	7.3	5.3	2.4	3.7	9.6	4.5	4.6
10 - 14	8.0	8.1	7.7	7.4	5.4	4.3	6.5	5.8	4.6
15 - 19	4.3	4.5	3.6	2.1	2.0	4.0	.0	4.4	5.8
20 - 29	9.6	9.7	8.4	7.0	5.3	10.0	6.2	9.5	5.9
30 - 39	7.9	8.8	5.1	5.1	3.6	6.4	7.9	4.3	1.5
40 - 79	16.8	17.9	11.5	13.0	9.9	18.3	15.6	12.4	8.5
80 - 159	.6	10.8	7.6	9.1	8.3	15.0	4.1	9.9	3.0
160 - 319	4.7	4.3	3.2	5.1	4.4	12.3	6.2	3.9	1.4
320 - 639	1.8	1.3	1.2	1.7	3.4	4.9	1.6	2.4	1.5
640 - 959	.4	.3	.3	.4	.5	1.1	.0	.0	.0
960 - 1,439	.2	.1	.2	.2	.9	.5	.0	.3	.0
1,440 - 9,998	.1	.1	.1	.3	.3	.4	.0	.0	.0
Not reported	25.7	23.0	25.9	25.2	29.9	20.2	21.4	28.5	55.1
Q. 10--COMPLETION:									
Finished activity	69.5	74.2	75.5	56.5	69.9	29.8	73.1	72.4	48.9
Still taking activity	25.8	20.8	19.1	31.5	22.9	58.4	21.3	19.3	18.4
Dropped activity	9.1	9.4	6.9	9.6	4.4	3.9	4.4	5.1	9.1
Not reported	3.9	2.1	2.6	5.6	5.1	11.5	3.0	5.5	25.0
Q. 11--CREDIT:									
No credit	56.1	51.1	64.4	67.0	50.6	36.9	51.5	53.0	35.7
8th-grade certificate	.3	.4	.2	.3	.2	.0	.0	.3	.0
High school completion	4.2	4.3	1.3	2.7	1.2	8.2	6.2	1.3	5.9
Skill certificate or license	19.1	17.8	18.8	19.8	35.9	37.2	16.8	19.0	6.0
College degree	20.3	25.3	12.1	7.6	5.8	11.3	17.3	15.6	16.8
Other credit	6.0	5.6	6.3	3.7	7.5	7.0	14.1	11.7	8.4
Not reported	1.0	.9	.4	.6	.4	.6	.0	2.0	29.6
Q. 12--PAYMENT:									
Self or family	57.2	56.0	60.8	66.1	23.1	63.2	44.4	64.0	43.5
Employer	27.3	27.7	29.1	18.0	56.0	22.7	33.6	20.4	23.2
Government	10.1	9.7	8.5	8.5	15.3	16.5	8.9	6.1	4.6
Other	13.1	13.1	17.5	11.6	10.1	3.3	14.2	13.0	6.6
Do not know	2.4	2.4	2.6	2.0	1.9	.6	3.4	.8	.0
Not reported	1.0	.8	.6	.3	.9	.2	1.6	.8	26.7

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

[2] Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for the adult education items, percentages up columns may exceed 100.0 and row numbers, and numbers converted from percents across rows, may add to more than totals because a participant amy have engaged in more than one activity. If the different activities were for different options within a question, the participant could have been tabulated for each option as appropriate. However, a participant with more than one activity for the same option was tabulated only once for that option. (Additionally, for question 12 the participant was permitted to respond for more than one option for the same activity.) All data cells were independently tabulated so that a participant was counted only once in a data cell. Thus an unduplicated count of people was obtained within a data cell, and standard errors can be used.

Table 24.--Completion status of activity, by selected adult education aspects: United States, year ending May 1969

Selected adult education aspects (1)	Total participants[1] (2)	Q. 10--Completion status			Completion status not reported (6)
		Finished activity (3)	Still taking activity (4)	Dropped activity (5)	
PARTICIPANT POPULATION (total numbers in thousands)	13,041	9,065	3,369	1,188	503
	Percent of total, participant population				
Q. 2--ACTIVITY CATEGORY CHOSEN BY PARTICIPANT					
General education	27.2	27.1	26.9	30.9	23.8
Adult basic education	4.5	3.2	5.0	9.2	8.9
Americanization	.7	.5	.8	1.4	.5
High school & college courses for credit	22.3	23.7	21.2	20.5	14.4
Occupational training	44.6	44.8	41.9	34.1	42.2
Vocational & technical	22.6	20.9	22.8	23.6	25.5
Managerial	7.2	8.1	5.2	2.7	3.3
Professional	16.2	17.1	14.3	7.9	13.4
Community issues	9.2	10.1	6.2	4.8	9.2
Civic & public affairs	2.1	2.6	1.0	1.1	.8
Religion	5.2	5.1	4.8	3.5	3.9
Safety	2.0	2.6	.4	.2	2.5
Personal & family	12.1	11.5	11.3	13.8	9.8
Home & family	3.4	3.5	2.4	2.9	2.2
Personal development	8.9	8.0	9.0	11.0	7.5
Social & recreational lessons	11.9	10.4	12.9	13.6	10.7
Hobbies & handicrafts	8.7	7.5	9.4	10.3	8.7
Sports lessons	3.4	3.2	3.5	3.4	2.1
Other	3.9	4.0	2.9	3.7	2.1
Not reported	.5	.2	.5	.8	3.1
Q. 3--REASON FOR TAKING:					
For general information	14.2	14.5	11.2	15.7	11.0
To improve or advance in job	45.2	48.2	39.0	28.8	37.6
To get new job	10.9	8.7	14.7	13.4	11.0
For community activity	2.6	3.0	1.8	.7	.8
For personal or family interests	19.8	17.6	20.7	26.0	20.6

See footnotes at end of table.

Table 24.--Completion status of activity, by selected adult education aspects: United States, year ending May 1969--Continued

Selected adult education aspects (1)	Total participants[1] (2)	Q. 10--Completion status: Finished activity (3)	Still taking activity (4)	Dropped activity (5)	Completion status not reported (6)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	9,065	3,369	1,188	503
	Percent of total, participant population				
Q. 3--REASON FOR TAKING (cont.):					
For social or recreational reasons	6.7	5.7	7.3	8.3	6.6
Other	9.6	10.1	8.3	8.0	9.5
Not reported	.4	.2	.1	1.0	3.7
Q. 5--FACILITY:					
School or college building	57.0	59.2	47.7	69.0	26.8
Community center	5.6	5.4	4.7	5.8	4.7
Church	5.3	5.1	4.8	4.0	5.4
Place of work	12.0	13.2	8.8	4.8	10.2
Private home	11.0	5.5	22.1	6.7	32.1
Other	17.6	18.6	13.9	10.3	16.5
Not reported	.7	.5	.3	.9	5.5
Q. 6--METHOD OF INSTRUCTION:					
Lecture or class	73.5	78.5	59.1	75.4	39.3
Workshop or discussion group	33.5	36.4	24.8	25.4	22.6
Individual instruction	13.2	10.7	16.1	13.8	19.1
Organized training on the job	7.0	7.0	6.2	3.4	9.2
Correspondence	8.5	3.7	19.3	3.7	25.4
Television or radio	.6	.7	.5	.3	.5
Other	3.8	3.9	2.8	2.1	5.4
Not reported	.7	.5	.5	.7	4.5
Q. 11--CREDIT:					
No credit	56.1	54.2	48.3	74.8	50.7
8th-grade certificate	.3	.2	.3	.7	1.2
High school completion	4.2	2.9	6.3	6.3	5.8
Skill certificate or license	19.1	18.2	21.5	9.0	18.8
College degree	20.3	23.3	19.7	7.4	7.9
Other credit	6.0	6.6	4.8	1.9	5.2
Not reported	1.0	.5	.7	.7	11.1

See footnotes at end of table.

Table 24. --Completion status of activity, by selected adult education aspects: United States, year ending May 1969--Continued

Selected adult education aspects (1)	Total participants[1] (2)	Q. 10--Completion status			Completion status not reported (6)
		Finished activity (3)	Still taking activity (4)	Dropped activity (5)	
PARTICIPANT POPULATION (total numbers in thousands)	13,041	9,065	3,369	1,188	503
	Percent of total, participant population				
Q. 12--PAYMENT					
Self or family	57.2	55.0	59.4	64.5	53.4
Employer	27.3	32.0	18.2	7.7	17.0
Government	10.1	8.0	14.0	13.4	8.4
Other	13.1	12.7	11.8	13.1	12.4
Do not know	2.4	2.1	2.1	4.2	2.7
Not reported	1.0	.6	.4	1.2	10.8

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

NOTE. --Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for the adult education items, percentages up columns may exceed 100.0 and row numbers, and numbers converted from percents across rows, may add to more than totals because a participant may have engaged in more than one activity. If the different activities were for different options within a question, the participant could have been tabulated for each option as appropriate. However, a participant with more than one activity for the same option was tabulated only once for that option. (Additionally, for questions 6 and 12 the participant was permitted to respond to more than one option for the same activity.) All data cells were independently tabulated so that a participant was counted only once within a data cell, and standard errors can be used.

Table 25.--Kind of credit received or expected for the activity, by payment for adult education: United States, year ending May 1969

Selected adult education aspects (1)	Total participants[1] (2)	Q. 11--Kind of credit received or expected: No credit (3)	8th-grade certificate (4)	High school completion (5)	Skill certificate or license (6)	College degree (7)	Other credit (8)	Kind of credit not reported (9)
PARTICIPANT POPULATION (total numbers in thousands) . . .	13,041	7,319	45	549	2,486	2,642	786	133
				Percent of total, participant population				
Q. 12--PAYMENT:								
Self or family	57.2	52.8	6.1	52.1	51.5	76.9	41.9	24.3
Employer	27.3	29.3	5.8	3.3	31.4	17.5	34.0	11.8
Government	10.1	6.5	49.7	29.1	14.3	9.1	10.8	4.8
Other	13.1	15.6	19.7	13.5	9.6	5.9	14.9	8.6
Do not know	2.4	2.9	13.2	5.2	1.8	.4	2.6	.0
Not reported	1.0	.4	8.7	.0	.3	.3	1.5	52.5

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

NOTE.--Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for the adult education items, percentages up columns may exceed 100.0 and row numbers, and numbers converted from percents across rows, may add to more than totals because a participant may have engaged in more than one activity. If the different activities were for different options within a question, the participant could have been tabulated for each option as appropriate. However, a participant with more than one activitiy for the same option was tabulated only once for that option. (Additionally, for question 12 the participant was permitted to respond to more than one option for the same activity.) All data cells were independently tabulated so that a participant was counted only once in a data cell. Thus an unduplicated count of people was obtained within a data cell, and standard errors can be used.

VI. CRITICAL DATA RECOMBINED

This section contains two tables. The first, table 26, links participants with their sources of adult education and the kind of activities in which they engaged; in other words, who went where for what kind of adult education. Table 27 provides insight about adult education taken by participants who engaged in one, in two, or in three or more activities and permits examination of the impact of single or multiparticipation.

When presenting unduplicated data from the adult education questions, as in both tables in this section, column percentages will exceed totals and subtotals because a participant may have engaged in more than one activity and the separate activities may have been for different options within a question. But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus, unduplicated counts were obtained within a cell and standard errors can be used.

Selected Findings

High school graduates comprised the largest number of participants in adult education offered by all sponsors or administrators, with the exception of 4-year colleges and universities. Among those taking adult education through public grade schools or high schools, over one-fourth had attended college or held a college degree. Nearly a third of those in adult education provided by private vocational, trade, or business schools had some college background. Among those engaged in adult education administered by 4-year colleges and universities, only a small number (3.1 percent) had not received a high school diploma (derived from table 26).

Four-year college- or university-sponsored adult education was used for both general education and occupational training. However, more men than women used 4-year institutions for occupational training (36.2 percent of 1,558,000 men in contrast to 20.2 percent of 1,274,000 women). On the other hand, 67.0 percent of the women were in general education programs, compared to 55.1 percent of the men (table 26).

Community organizations were the most frequently cited sponsors of activities dealing with community issues; 42.6 percent of the 1,554,000 participants in activities sponsored by

community organizations described their activities as such. The percentage was consistently high for all three groups: 17 - 34, 35 - 54, and 55 and over. Other adult education offered through community organizations revealed contrasts by age of participants. Participants age 55 and older expressed greater interest in social or recreational lessons. Persons age 17 to 34 were involved more than any other age group in personal and family living courses (table 26).

Persons trying to finish high school or college made up the largest percentage (59.9) of the 1,689,000 participants taking 3 or more activities during the year. By contrast, those taking 1 or more hobby or handicraft courses constituted only 5.2 percent of those taking 3 or more activities (table 27).

Persons taking 2, or 3 or more, activities during the year were more likely to complete them than were persons taking only 1; 87.5 percent of the 1,689,000 participants taking 3 or more activities completed them; 82.0 percent of the 2,075,000 participants taking 2 activities completed; while 63.4 percent of the 9,277,000 participants taking only 1 activity completed. The percentage completing for all 13,041,000 participants was 69.5 (table 27).

Table 26.--Selected characteristics of participants, by sponsor or administrator of adult education and primary activity categories chosen by participants: United States, year ending May 1969

Sponsor or administrator of adult education and categories chosen by participants (1)	Total participants[1] (2)	Age			Regular school completed				Race			Sex	
		17 - 34 (3)	35 - 54 (4)	55 and over (5)	None to 11th grade (6)	High school graduate (7)	Some college (8)	College graduate and postgraduate (9)	White (10)	Black (11)	Other (12)	Male (13)	Female (14)
PUBLIC GRADE SCHOOL OR HIGH SCHOOL (numbers in thousands)	1,970	1,040	765	165	547	850	252	322	1,723	217	29	660	1,310
					Percent of total, public grade school or high school								
General education	33.1	39.5	28.0	17.0	68.8	23.3	13.1	14.1	29.6	57.8	58.8	39.4	30.0
Occupational training	21.2	20.8	21.6	21.5	13.9	25.7	22.0	21.1	20.5	27.3	13.4	26.5	18.5
Community issues	2.0	.8	3.9	.8	.4	2.5	1.5	3.7	2.2	.6	.0	2.5	1.7
Personal & family living	21.5	18.9	23.2	30.4	8.6	26.0	27.8	26.5	23.0	8.9	27.8	16.4	24.1
Social & recreational lessons	21.9	19.4	23.8	29.4	7.7	22.2	37.4	33.3	24.4	5.0	.0	14.1	25.9
Other	3.2	2.3	4.1	4.9	2.2	3.9	1.5	4.7	3.4	2.4	.0	2.7	3.5
Not reported	.6	.8	.5	.0	.4	1.0	.0	.4	.7	.5	.0	.4	.8
PUBLIC 2-YEAR COLLEGE OR TECHNICAL INSTITUTE (numbers in thousands)	1,550	1,012	486	51	129	721	494	206	1,436	98	16	867	683
					Percent of total, public 2-year college or technical institute								
General education	46.0	52.1	35.5	24.4	37.1	39.6	63.1	32.6	45.9	48.7	36.4	44.9	47.3
Occupational training	38.7	37.2	41.4	40.6	47.1	48.3	26.2	29.6	38.3	42.2	45.7	46.2	29.1
Community issues	1.1	.5	2.5	.0	4.5	1.4	.3	.0	.8	6.4	.0	1.0	1.3
Personal & family living	8.3	6.3	11.8	12.2	3.0	8.0	7.0	15.5	8.6	2.5	9.3	5.7	11.5
Social & recreational lessons	7.4	6.5	7.8	21.1	8.3	4.0	7.4	18.9	7.8	1.4	8.6	4.9	10.6
Other	1.7	.8	3.2	4.6	1.0	1.6	1.0	4.1	1.8	.0	.0	.9	2.7
Not reported	.4	.6	.2	.0	.0	.6	.0	1.2	.5	.0	.0	.3	.6
PRIVATE VOCATIONAL, TRADE, OR BUSINESS SCHOOL (numbers in thousands)	1,504	947	477	79	276	754	293	181	1,346	144	13	880	623
					Percent of total, private vocational, trade, or business school								
General education	8.8	9.9	7.9	1.8	16.0	6.9	7.7	7.7	8.8	9.6	.0	8.1	9.8
Occupational training	73.7	76.2	71.0	60.1	67.5	77.9	73.0	66.8	72.8	81.0	85.9	78.0	67.6
Community issues	1.1	1.0	1.2	1.7	.9	.8	1.4	2.2	1.2	.0	.0	1.0	1.3
Personal & family living	8.7	8.6	9.2	8.0	6.3	7.5	10.8	14.3	9.1	5.2	14.1	8.3	9.4
Social & recreational lessons	7.4	4.5	10.5	23.8	7.8	7.4	6.4	8.4	7.8	4.6	.0	4.5	11.5
Other	1.7	1.0	2.0	8.1	2.0	1.4	2.4	1.3	1.8	.9	.0	1.7	1.7
Not reported	.2	.1	.3	.0	.0	.2	.5	.0	.1	1.0	.0	.0	.4
FOUR-YEAR COLLEGE OR UNIVERSITY (numbers in thousands)	2,831	1,608	1,081	142	89	460	687	1,595	2,618	182	31	1,558	1,274
					Percent of total, 4-year college or university								
General education	60.4	68.6	51.5	35.8	48.8	44.4	72.2	60.7	61.3	54.0	27.2	55.1	67.0
Occupational training	29.0	24.0	35.3	37.2	35.3	33.0	21.0	30.9	28.8	27.2	58.9	36.2	20.2
Community issues	2.6	1.3	3.7	8.6	4.4	5.3	1.8	2.0	2.3	5.9	.0	2.8	2.2
Personal & family living	5.9	4.1	8.3	8.6	7.5	11.7	5.5	4.3	5.9	5.8	5.3	3.8	8.5
Social & recreational lessons	2.0	1.5	2.5	4.6	4.1	4.2	1.4	1.5	2.1	.7	.0	1.0	3.2
Other	3.2	3.1	3.2	6.2	2.6	2.3	2.5	4.0	3.0	7.7	8.6	3.6	2.9
Not reported	.1	.2	.0	.0	.0	.3	.0	.1	.1	.0	.0	.1	.1

See footnotes at end of table.

Table 26.--Selected characteristics of participants, by sponsor or administrator of adult education and primary activity categories chosen by participants: United States, year ending May 1969--Continued

Sponsor or administrator of adult education and categories chosen by participants (1)	Total participants[1] (2)	Age			Regular school completed				Race			Sex	
		17 - 34 (3)	35 - 54 (4)	55 and over (5)	None to 11th grade (6)	High school graduate (7)	Some college (8)	College graduate and postgraduate (9)	White (10)	Black (11)	Other (12)	Male (13)	Female (14)
EMPLOYER (numbers in thousands)	2,274	1,190	935	150	320	1,103	389	463	2,124	134	16	1,660	614
						Percent of total, employer							
General education	5.2	5.2	5.0	6.0	10.1	5.5	2.6	3.2	4.7	12.9	.0	4.5	7.1
Occupational training	84.0	85.5	83.2	77.0	75.0	82.7	88.5	89.6	84.8	71.7	87.7	85.3	80.6
Community issues	5.9	6.0	5.0	11.3	6.0	6.1	3.8	7.2	6.1	3.4	.0	6.5	4.4
Personal & family living	3.7	2.7	5.2	1.7	4.5	3.4	4.5	3.2	3.5	5.6	19.1	3.2	5.0
Social & recreational lessons	.2	.0	.4	.0	.0	.1	.3	.3	.2	.0	.0	.1	.4
Other	3.2	2.9	3.2	5.7	5.1	2.6	3.0	1.1	3.0	6.5	.0	2.6	4.9
Not reported	.3	.4	.1	1.0	.4	.2	.3	.6	.4	.0	.0	.4	.2
COMMUNITY ORGANIZATION (numbers in thousands)	1,554	638	693	223	302	623	259	370	1,438	99	17	480	1,074
						Percent of total, community organization							
General education	5.1	5.7	5.1	3.4	15.9	2.4	2.4	2.7	3.3	27.1	33.6	5.8	4.8
Occupational training	8.9	7.6	10.7	6.9	9.9	7.4	10.1	9.6	7.6	27.0	13.2	12.8	7.1
Community issues	42.5	41.1	43.7	43.7	39.0	45.4	45.5	38.8	45.0	15.3	.0	50.5	39.1
Personal & family living	17.7	21.0	16.1	13.2	11.6	19.2	13.8	23.0	17.8	18.8	5.7	12.7	20.0
Social & recreational lessons	26.0	26.9	22.9	33.2	20.0	26.2	26.6	30.2	26.7	11.2	54.8	16.8	30.1
Other	3.9	2.2	5.9	2.4	6.7	2.9	3.3	3.5	3.7	6.5	.0	4.0	3.8
Not reported	.3	.2	.5	.0	.0	.2	1.2	.0	.3	.0	.0	.7	.1
HOSPITAL (numbers in thousands)	40	23	9	8	1	15	9	14	40	0	0	11	29
						Percent of total, hospital							
General education	3.2	.0	14.3	.0	.0	.0	.0	8.7	3.2	.0	.0	.0	4.4
Occupational training	45.7	34.3	57.0	65.3	100.0	44.8	56.3	35.5	45.7	.0	.0	22.5	54.4
Community issues	13.1	5.4	13.1	34.7	.0	8.4	.0	27.3	13.1	.0	.0	25.0	8.6
Personal & family living	31.1	48.3	15.7	.0	.0	46.8	28.1	19.8	31.1	.0	.0	38.9	28.2
Social & recreational lessons	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
Other	6.9	12.0	.0	.0	.0	.0	15.6	8.7	6.9	.0	.0	13.5	4.4
Not reported	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
OTHER SPONSORS (numbers in thousands)	2,512	1,177	1,035	300	392	944	489	688	2,325	162	25	1,348	1,164
						Percent of total, other sponsor							
General education	9.0	12.7	5.7	6.0	27.2	4.2	6.7	6.8	8.4	16.6	18.2	8.0	10.2
Occupational training	42.6	47.2	40.4	32.1	33.7	44.2	40.7	46.9	41.9	52.7	38.9	57.8	25.0
Community issues	10.8	7.3	12.6	18.2	9.9	9.3	10.4	13.6	10.8	12.0	6.6	9.9	11.9
Personal & family living	16.1	14.5	18.7	12.9	10.4	16.8	19.0	16.2	16.9	6.4	.0	12.0	20.8
Social & recreational lessons	18.5	15.0	19.7	28.2	13.1	20.8	21.8	16.2	19.4	3.7	32.3	9.3	29.3
Other	6.6	6.7	6.8	5.3	7.9	7.8	5.3	5.0	6.4	9.6	4.1	6.2	7.0
Not reported	.2	.3	.2	.0	.3	.1	.0	.5	.2	.6	.0	.2	.3

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NOT REPORTED (numbers in thousands)	54	28	[illegible]	5	10	9	7	27	49	4	1	23	30
						Percent of total, not reported							
General education	19.1	18.8	16.8	31.5	14.4	42.9	.0	18.0	18.8	.0	100.0	16.7	20.9
Occupational training	28.9	9.6	45.5	68.5	12.4	29.9	.0	42.3	31.7	.0	.0	24.4	32.3
Community issues	2.3	.0	5.7	.0	.0	.0	.0	4.4	2.5	.0	.0	5.1	.0
Personal & family living	4.6	4.4	5.7	.0	12.4	.0	.0	4.5	5.0	.0	.0	.0	8.1
Social & recreational lessons	4.8	4.6	6.0	.0	.0	14.1	17.2	.0	5.2	.0	.0	10.9	.0
Other	4.6	4.5	5.8	.0	12.6	.0	.0	4.6	5.1	.0	.0	5.3	4.1
Not reported	38.3	62.9	14.6	.0	48.1	27.8	82.8	26.3	34.4	100.0	.0	37.6	38.9

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

NOTE. --Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for the adult education items, percentages may exceed 100.0 because a participant may have engaged in more than one activity and the separate activities could have been for different options within a question. But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus, unduplicated counts were obtained within a data cell and standard errors can be used.

Table 27.--Number of activities taken by participants in adult education, by selected adult education aspects: United States, year ending May 1969

Selected adult education aspects (1)	Total participants[1] (2)	Numbers of activities taken by participants: Only one activity (3)	Only two activities (4)	Three or more activities (5)
PARTICIPANT POPULATION (total numbers in thousands)	13,041	9,277	2,075	1,689
		Percent of total, participant population		
Q. 2--ACTIVITY CATEGORY CHOSEN BY PARTICIPANT:				
General education	27.2	18.2	37.1	64.9
Adult basic education	4.5	4.2	4.8	5.8
Americanization	.7	.8	.4	.8
High school & college courses for credit	22.3	13.2	32.3	59.9
Occupational training	44.6	45.7	45.8	36.9
Vocational & technical	22.6	24.1	21.9	15.6
Managerial	7.2	7.1	8.8	5.8
Professional	16.2	14.6	18.7	21.8
Community issues	9.2	8.7	11.5	9.5
Civic & public affairs	2.1	1.8	3.0	2.7
Religion	5.2	5.1	6.2	4.6
Safety	2.0	1.7	2.6	2.7
Personal & family living	12.1	11.1	18.1	10.4
Home & family living	3.4	3.0	5.4	2.8
Personal development	8.9	8.1	13.3	8.1
Social & recreational lessons	11.9	12.3	14.5	8.2
Hobbies & handicrafts	8.7	9.1	9.9	5.2
Sports lessons	3.4	2.9	5.7	3.6
Other	3.9	4.1	4.2	2.4
Not reported	.5	.3	.8	1.3
Q. 3--REASON FOR TAKING:				
For general information	14.2	12.1	18.3	20.9
To improve or advance in job	45.2	42.0	52.4	54.0
To get a new job	10.9	10.7	10.6	12.5
For community activity	2.6	2.4	3.7	2.8
For personal or family interests	19.8	19.3	24.1	17.4
For social or recreational reasons	6.7	6.2	9.1	6.1
Other	9.6	7.2	11.6	20.4
Not reported	.4	.1	.9	1.3
Male (numbers in thousands)	6,800	4,808	1,064	928
		Percent of total, males only		
For general information	13.8	11.9	17.0	20.0
To improve or advance in job	59.4	56.4	67.6	65.6

See footnotes at end of table.

Table 27.--Number of activities taken by participants in adult education, by selected adult education aspects: United States, year ending May 1969--Continued

Selected adult education aspects (1)	Total participants[1] (2)	Numbers of activities taken by participants: Only one activity (3)	Only two activities (4)	Three or more activities (5)
Q. 3--REASON FOR TAKING (Continued):				
Male (numbers in thousands)	6,800	4,808	1,064	928
		Percent of total, males only		
To get a new job	9.6	9.9	8.7	8.9
For community activity	2.1	1.8	3.4	1.7
For personal or family interests	10.2	9.1	15.1	10.4
For social or recreational reasons	4.3	3.8	5.3	5.6
Other	9.3	7.0	11.0	19.3
Not reported	.2	.0	.9	.7
Female (numbers in thousands)	6,241	4,469	1,010	762
		Percent of total, females only		
For general information	14.7	12.3	19.7	22.1
To improve or advance in job	29.7	26.5	36.3	39.9
To get a new job	12.4	11.5	12.6	16.9
For community activity	3.2	2.9	4.0	4.1
For personal or family interests	30.3	30.3	33.6	25.8
For social or recreational reasons	9.3	8.9	13.2	6.6
Other	9.9	7.3	12.2	21.7
Not reported	.6	.2	1.0	2.1
PARTICIPANT POPULATION (total numbers in thousands)	13,041	9,277	2,075	1,689
		Percent of total, participant population		
Q. 10--COMPLETION:				
Finished activity	69.5	63.4	82.0	87.5
Still taking activity	25.8	24.3	30.5	28.2
Dropped activity	9.1	8.6	10.4	10.4
Not reported	3.9	3.6	5.0	3.7

[1] Age 17 or over, not regular full-time students, engaged in one or more activities of organized instruction. Since persons age 35 and over were not asked whether they were full-time students, they may be included.

NOTE.--Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for the adult education items, percentages may exceed 100.0 because a participant may have engaged in more than one activity and the separate activities could have been for different options within a question. But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus, unduplicated counts were obtained within a data cell and standard errors can be used.

VII. SPECIAL CONCERNS

The two tables in this section treat topics of special concern to adult educators. Table 28 and chart 6 present the earliest Census data available about education of persons age 35 and over. The total number of courses taken and/or the sum of clock hours of instruction for all activities during the year may indicate the proportion of full-time students among adult education participants age 35 and over. Since 90.4 percent of the people age 35 and over engaged in only one or two activities and most spent less than 3 weeks (not necessarily consecutively) during the entire year on their activities, the number of full-time students among the adult education participants age 35 and over appears to be quite small. The influence of household size on participation in adult education is shown in table 29.

In the presentation of unduplicated data for the adult education items in table 28, columns added up will exceed 100.0 percent and numbers added across rows will exceed totals because a participant may have engaged in more than one activity and the separate activities may have been for different options within a question. But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus, unduplicated counts were obtained within a data cell and standard errors can be used.

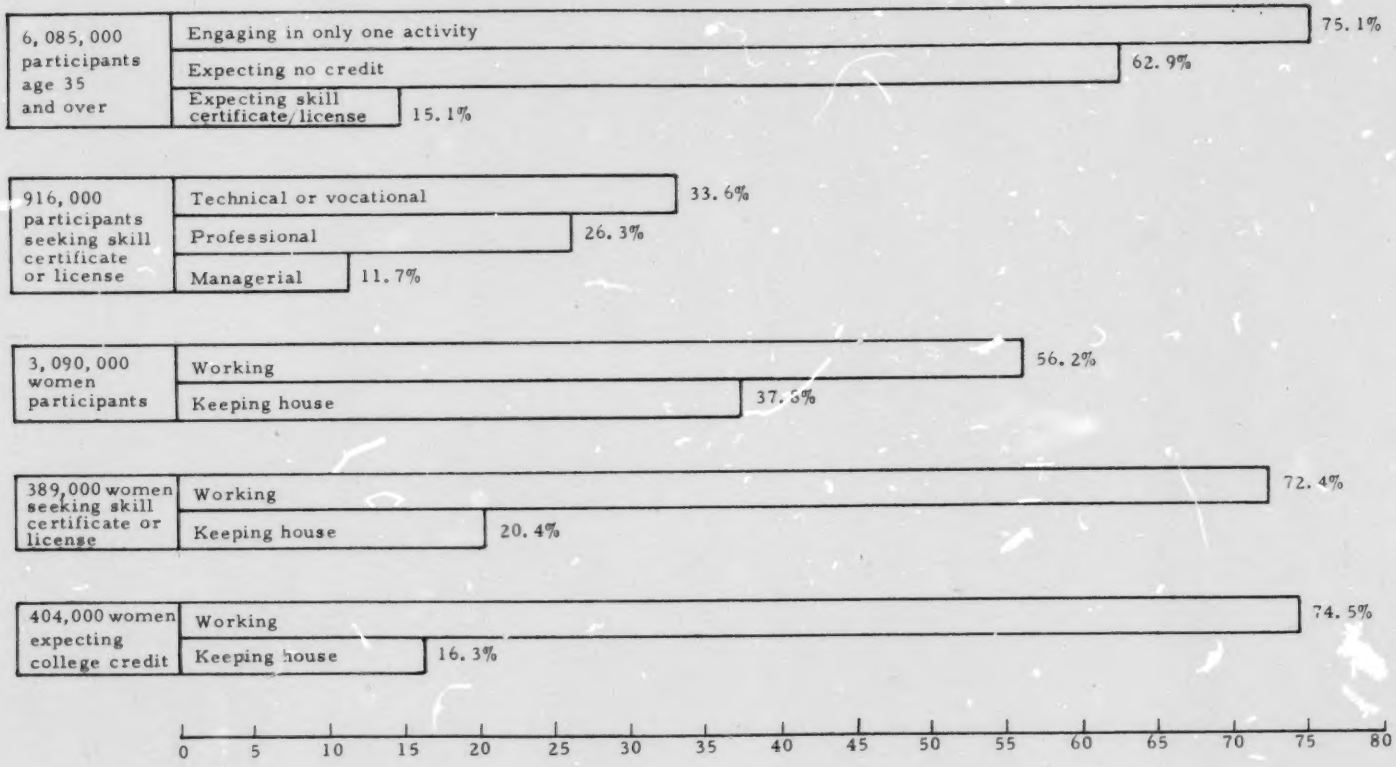
Selected Findings

Only one course was taken by 75.1 percent of the 6,085,000 participants age 35 and over. No credit was expected by 62.9 percent; credit toward a skill certificate or license was expected by 15.1 percent; and college credit was expected by 12.3 percent. Of the 916,000 participants age 35 and over working for a skill certificate, 33.6 percent were engaged in technical or vocational activities, 26.3 percent in professional courses, and 11.7 in managerial training (table 28).

Of the 3,090,000 women age 35 and over participating in adult education, 56.2 percent were working and 37.8 percent were keeping house. Among the 389,000 women in this age group who were seeking a skill certificate or license, many more (72.4 percent) were employed outside the home than were keeping house (20.4 percent). Of the 404,000 women age 35 and over seeking credit for a college degree, 74.5 percent were working in contrast to 16.3 percent who were keeping house (table 28).

Smaller households had a greater rate of participation in adult education than did larger households even though the latter had more members eligible for adult education. One-adult and two-adult households each had 11.5 percent participation; the percentages for participation decreased steadily as the size of the household increased. No matter how many eligible adults there were in a household, it was very seldom that more than two participated in adult education (table 29).

Chart 6. --Selected characteristics of persons age 35 and over participating in adult education: United States, year ending May 1969



Source: Table 28

Table 28. --Participants in adult education age 35 and over, by selected adult education aspects and participant characteristics: United States, year ending May 1969

Selected adult education aspects and participant characteristics (1)	Total participants age 35 and over[1] (2)	Q. 11--Kind of credit received: No credit (3)	8th-grade certificate (4)	High school completion (5)	Skill certificate or license (6)	College degree (7)	Other credit (8)	Kind of credit not reported (9)
PARTICIPANT POPULATION AGE 35 AND OVER (numbers in thousands)	6,085	3,826	18	144	916	747	360	74
	Percent of total, participant population age 35 and over							
Responses to screener question about sources or kinds of adult education:[2]								
Public or private school	28.0	27.9	70.5	78.1	25.2	24.7	21.0	26.1
College or university part time	20.0	9.3	.0	.9	18.4	76.1	36.6	14.3
Job training classes	26.3	28.1	7.4	3.2	35.7	8.8	30.3	26.8
Correspondence courses	6.4	4.6	.0	16.0	12.3	4.7	10.9	3.3
Community organization	18.1	23.2	15.2	12.6	10.1	3.3	16.0	19.5
Private instruction or tutoring	7.1	10.1	.0	.0	2.1	.9	2.8	9.9
Other educational activities	10.8	11.8	7.0	4.3	9.7	6.2	14.1	21.0
Total number of adult education activities or courses taken:								
One	75.1	79.0	88.3	63.4	80.3	53.0	73.8	52.7
Two	15.3	15.2	.0	15.4	10.7	20.4	14.9	27.7
Three	4.9	3.7	6.4	5.3	4.6	9.8	5.5	16.2
Four	3.7	1.7	5.3	11.6	3.8	11.7	5.1	3.4
Five	.4	.2	.0	1.8	[illegible]	1.9	.0	.0
Six or more	.6	.1	.0	2.5	.4	3.2	.7	.0
Q. 2--Activity category chosen by participant:								
General education:								
Adult basic education	4.6	4.1	78.4	44.3	2.2	.9	1.2	21.0
Americanization	.9	1.1	6.2	.0	.0	.8	.3	4.0
High school & college courses for credit	14.9	3.7	.0	55.3	10.1	69.6	18.0	10.4
Occupational training:								
Vocational & technical	18.6	18.5	.0	2.7	33.6	5.5	18.9	5.3
Managerial	9.0	9.5	15.4	.0	11.7	5.3	9.1	7.7
Professional	16.7	15.2	.0	.8	26.3	15.2	18.6	16.3
Community issues:								
Civic & public affairs	2.7	3.5	.0	1.0	1.5	.8	3.2	.0
Religion	7.3	9.3	.0	.0	2.7	1.7	13.0	8.7
Safety	2.4	2.2	.0	.0	3.9	.7	4.6	2.0
Personal & family living:								
Home & family living	3.3	4.6	.0	.0	1.3	.6	.6	7.0
Personal development	10.8	14.4	.0	2.0	5.4	2.9	7.8	4.0
Social & recreational lessons:								
Hobbies & handicrafts	10.8	15.6	.0	.0	2.2	2.3	3.1	14.4
Sports lessons	4.0	5.0	.0	1.0	2.8	1.2	4.2	3.3
Other	4.7	4.9	.0	1.0	3.9	3.8	7.8	6.7
Not reported	.3	.2	.0	.0	.3	.0	.3	5.9
Q. 9--Sum of instructional hours spent during the past year for all adult education:[3]								
0 (Correspondence)	3.6	2.5	.0	11.4	7.6	1.3	6.7	1.6
1 - 4	3.2	4.0	.0	1.7	1.9	1.4	2.3	4.7
5 - 9	6.0	7.9	8.0	1.9	2.[illegible]	1.3	5.8	5.3
10 - 14	8.4	10.5	6.4	.0	7.6	1.9	5.5	1.7
15 - 19	7.3	9.2	.0	2.5	4.6	3.8	3.9	1.7
20 - 29	12.7	15.3	7.1	5.7	9.7	4.9	13.8	5.0
30 - 39	10.6	10.3	.0	8.1	13.1	10.7	9.1	7.2
40 - 79	20.5	19.5	21.0	27.3	22.9	21.2	23.8	5.5
80 - 159	13.2	11.0	7.9	15.2	12.4	25.7	13.5	3.5
160 - 319	6.4	3.7	29.8	16.6	6.9	17.6	6.5	5.5
320 - 639	2.3	1.4	7.2	4.5	3.3	4.6	3.0	5.7

640 - 959	.9	.6	6.2	2.7	2.2	.7	.6	1.6
960 - 1,439	.8	.7	6.3	.0	1.0	1.4	.3	1.7
1,440 - 9,998	.6	.2	.0	.0	1.7	.5	1.5	5.5
Not reported	3.5	3.1	.0	2.6	2.4	3.1	3.6	43.8
SEX AND EMPLOYMENT STATUS:								
Male (numbers in thousands)	2,995	1,823	8	58	527	344	209	27
				Percent of total, males, age 35 and over				
Working	92.7	92.5	63.8	90.4	92.0	94.0	96.3	90.1
With job but not working	2.8	2.7	.0	.0	3.1	3.7	3.1	.0
Seeking work	.8	1.0	18.7	2.2	.2	.0	.0	.0
Keeping house	.1	.1	.0	.0	.0	.4	.0	.0
Going to school	.5	.3	17.5	.0	1.0	.8	.6	.0
Unable to work	.4	.5	.0	.0	.5	.4	.0	.0
Other (including retired)	2.7	3.0	.0	7.5	3.2	.7	.0	9.9
Female (numbers in thousands)	3,090	2,003	10	85	389	404	152	47
				Percent of total, females, age 35 and over				
Working	56.2	47.4	79.5	62.5	72.4	74.5	76.9	57.0
With job but not working	1.8	1.8	.0	4.9	2.3	1.3	.9	2.8
Seeking work	1.7	1.6	.0	4.5	2.6	1.0	1.7	2.7
Keeping house	37.8	47.4	20.5	25.5	20.4	16.3	20.5	37.5
Going to school	1.1	.2	.0	1.6	1.3	5.9	.0	.0
Unable to work	.0	.1	.0	.0	.0	.0	.0	.0
Other (including retired)	1.3	1.5	.0	.0	1.0	1.0	.0	.0

[1] Engaged in one or more activities of organized instruction.

[2] To screener question number 53, parts a-g on form CPS-1. See appendix E.

[3] The extent of full-time study by persons age 35 and over should be revealed by this tabulation of the sum of all instruction time for all activities or courses per participant age 35 and over.

NOTE. --Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for the adult education items, percentages up columns may exceed 100.0 and row numbers, and numbers converted from percents across rows, may add to more than totals because a participant may have engaged in more than one activity. If the different activities were for different options within a question, the participant could be tabulated for each option as appropriate. However, a participant with more than one activity for the same option was tabulated only once for that option. All data cells were independently tabulated so that a participant was counted only once in a data cell. Thus an unduplicated count of people was obtained within a data cell, and standard errors can be used.

Table 29.--Influence of household size on participation in adult education: United States, year ending May 1969

Number of adult education participants in a household (1)	Total eligible (2)	Numbers of household members eligible[1] for adult education					
		1 (3)	2 (4)	3 (5)	4 (6)	5 (7)	6 or more (8)
ELIGIBLE POPULATION (total numbers in thousands)	119,598	15,938	78,894	17,909	5,257	1,153	457
	Percent of total, eligible population						
0	89.1	88.5	88.5	90.7	92.3	93.0	93.7
1	8.1	11.5	8.1	6.2	5.3	3.6	3.1
2	2.7	.0	3.4	2.5	2.0	3.4	3.2
3	.1	.0	.0	.5	.2	.0	.0
4	.0	.0	.0	.0	.2	.0	.0
5 or more	.0	.0	.0	.0	.0	.0	.0

[1] Noninstitutionalized civilian resident population age 17 and over, excluding persons age 17 - 34 enrolled full time in a regular school or college program.

NOTE.--Percent detail may not add to 100.0 because of rounding.

VIII. COMPARISON OF CODED ACTIVITIES AND PARTICIPANT-SELECTED CATEGORIES

Classification of adult education activities is in the developmental stage. Various schemes are being proposed by different users to aid in accounting, record keeping, statistical comparability, credit conversion, or other purposes. The experience gained in the application of the adult education activity code used in this survey is shared with persons and organizations striving to design a workable system.

The categorical-numerical code employed in this survey is based primarily on motivation of the participant. Details of the code appear in table 10. Condensed into the five primary groupings in table 30, the activities as coded by editors from titles provided by participants in question 1 have been run against categories selected by participants themselves in question 2. If a diagonal is drawn across the table, the percentages will reveal the degree of agreement between the two methods for describing kinds of adult education. First course or activity only has been tabulated in table 31. Table 32 reverses the comparison by running question 2 selections against question 1 codings. The percentages maintain, though a bit unevenly. The second course only appears in table 33.

Adult basic education (ABE) is the focus of table 34 which permits analysis of responses to questions 1 and 2 for this category. Greatest confidence can be placed in the data resulting from agreement by participants and coders in column 2. A similar table, number 35, focuses on vocational and technical education.

In tables 34 and 35, where duplicated counts were possible but unduplicated counts were made for the adult education items, percentages up columns will exceed 100.0 and row numbers, and numbers converted from percentages across rows, may add to more than totals because a participant may have engaged in more than one activity and the separate activities may have been for different options within a question. But all data cells were independently tabulated so that a participant was counted only once in a data cell; thus, unduplicated counts were obtained within a data cell and standard errors can be used.

Selected Findings

Percentage distribution showed that agreement by coders and participants hovered around 70 percent for all categories of adult education except for personal and family living which fell to 40 percent (tables 30 and 32).

A contributor to some lack of agreement on community issues may have been safety classes which were included among community issues in the coding scheme but were frequently categorized by participants as occupational training (tables 30, 32, and 19).

Adult education activities for which college credit was received evidently were more frequently perceived by the participants as being general education despite the subject matter titles (tables 30 and 31)

The educational backgrounds and occupations of the 208,000 participants whose activities were both perceived and coded as adult basic education reveal that the right people were being served. Regular schooling completed by these participants was none to 8th grade, 52 percent; 9th to 11th grade, 25.8 percent; and high school, 12.5 percent. Persons who were unemployed or not in the labor force comprised 29 percent; service workers, 23.8 percent; operatives including transportation workers, 13.9 percent; craftsmen and kindred, 15.0 percent; and clerical workers, 4.2 percent (table 34).

Of the 2,099,000 participants whose activities were both coded by the editors and perceived by the participants as being vocational and technical education, 60.5 percent were taking the training to improve or advance in a job, 24.3 percent were preparing for a new job, 30.2 percent were taking employer-sponsored or administered training, and 38.5 percent had their adult education financed by their employers (table 35).

Table 30. --Primary groupings of activity categories assigned by coders compared with activity categories chosen by participants, by sex and receipt or expectation of college credit for the adult education: United States, year ending May 1969

Q. 2--Activity category chosen by participant	Total activities[1]	Q. 1--Activity category assigned by coder					
		General education 1000	Occupational training 2000	Community issues 3000	Personal & family living 4000	Social & recreational lessons 5000	Miscellaneous & not reported 9000
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ACTIVITIES (total numbers in thousands)	20,000	5,507	9,431	1,541	1,688	1,651	181
		Percent of total, activities					
General education, items 1-3	35.0	78.3	23.6	7.1	10.9	7.9	26.9
Occupational training, items 4-6	37.2	10.4	65.6	12.2	15.1	10.4	43.4
Community issues, items 7-9	6.7	1.1	2.0	67.6	1.6	1.4	5.0
Personal & family living, items 10-11	9.1	4.3	3.7	6.7	42.7	15.8	9.0
Social & recreational lessons, items 12-13	8.5	.6	1.5	1.6	26.9	62.7	5.0
Other, item 14	2.9	2.1	3.2	4.6	2.7	1.6	9.9
Not reported	.5	.7	.5	.2	.2	.2	.8
Male (numbers in thousands)	10,502	2,682	5,995	719	493	497	116
		Percent of total, activities by males only					
General education, items 1-3	33.7	77.9	20.8	7.4	19.0	7.6	16.7
Occupation training, items 4-6	47.4	13.0	70.1	18.6	26.1	20.4	54.3
Community issues, items 7-9	5.9	1.0	1.3	63.2	2.7	3.9	5.5
Personal & family living, items 10-11	6.0	5.4	2.9	5.7	39.3	12.7	9.5
Social & recreational lessons, items 12-13	4.0	.3	1.5	.9	8.7	53.2	4.5
Other, item 14	2.6	1.7	2.7	4.0	3.7	2.1	8.6
Not reported	.4	.6	.3	.2	.5	.0	1.2
Female (numbers in thousands)	9,498	2,825	3,436	823	1,195	1,154	65
		Percent of total, activities by females only					
General education, items 1-3	36.5	78.6	28.5	6.8	7.6	8.0	45.3
Occupational training, items 4-6	26.0	8.0	57.6	6.6	10.5	6.0	23.9
Community issues, items 7-9	7.6	1.2	2.5	71.4	1.1	.3	4.0
Personal & family living, items 10-11	12.6	8.3	4.9	7.5	44.1	17.1	8.6
Social & recreational lessons, items 12-13	13.5	.8	1.6	2.2	34.4	66.8	5.9
Other, item 14	3.2	2.4	4.1	5.2	2.3	1.4	12.3
Not reported	.6	.7	.9	.2	.0	.3	.0
Receipt or expectation of college credit for adult education (numbers in thousands)	5,558	2,840	2,291	105	156	148	19
		Percent of total, activities for college credit					
General education, items 1-3	80.0	91.2	68.7	64.3	70.2	63.5	57.9
Occupational training, items 4-6	15.7	5.7	28.4	18.7	11.1	13.3	22.4
Community issues, items 7-9	.5	.1	.3	15.7	.0	.0	.0
Personal & family living, items 10-11	1.4	1.0	.8	.0	16.2	3.4	.0
Social & recreational lessons, items 12-13	.7	.2	.1	.0	.8	19.7	.0
Other, item 14	1.5	1.5	1.3	1.4	1.7	.0	19.7
Not reported	.2	.3	.2	.0	.0	.0	.0

[1] All activities were tabulated.

NOTE. --Percent detail may not add to 100.0 because of rounding.

Table 31.--Primary groupings of activity categories assigned by coders compared with activity categories chosen by participants, for first activity only, by sex and receipt or expectation of college credit for the adult education: United States, year ending May 1969

Q. 2--Activity category chosen by participant (1)	Total, first activity only (2)	Q. 1--Category assigned by coder for first activity only					
		General education 1000 (3)	Occupational training 2000 (4)	Community issues 3000 (5)	Personal & family living 4000 (6)	Social & recreational lessons 5000 (7)	Miscellaneous & not reported 9000 (8)
FIRST COURSE OR ACTIVITY (numbers in thousands)	13,041	2,851	6,500	1,080	1,250	1,228	133
		Percent of total, first activity only					
General education, items 1-3	26.1	73.5	16.8	4.2	6.5	4.6	20.8
Occupational training, items 4-6	41.9	11.5	71.0	11.6	15.8	10.4	51.6
Community issues, items 7-9	7.6	1.5	2.2	71.1	1.5	1.2	5.8
Personal & family living, items 10-11	10.4	9.9	4.0	6.5	43.7	15.0	7.2
Social & recreational lessons, items 12-13	10.2	.7	1.6	1.5	29.4	66.7	3.0
Other, item 14	3.5	2.6	3.9	5.0	2.9	1.9	11.7
Not reported	.3	.4	.4	.1	.1	.2	.0
Male (numbers in thousands)	6,800	1,412	4,130	495	333	332	93
		Percent of total, first activity by males only					
General education, items 1-3	24.9	71.7	14.3	4.4	11.6	3.3	16.9
Occupational training, items 4-6	53.6	15.5	75.4	17.6	29.5	21.7	59.6
Community issues, items 7-9	6.9	1.7	2.0	67.8	3.2	4.3	6.9
Personal & family living, items 10-11	6.8	8.5	3.2	5.0	41.6	11.8	4.3
Social & recreational lessons, items 12-13	4.4	.4	1.6	.8	9.3	56.2	1.5
Other, item 14	3.3	1.9	3.4	4.4	4.3	2.7	10..
Not reported	.2	.5	.1	.0	.4	.0	.0
Female (numbers in thousands)	6,241	1,438	2,370	585	912	896	40
		Percent of total, first activity by females only					
General education, items 1-3	27.4	75.3	21.2	4.1	4.7	5.0	29.8
Occupational training, items 4-6	29.1	7.6	63.3	6.5	10.7	6.2	33.1
Community issues, items 7-9	8.4	1.2	2.7	73.8	.9	.1	3.2
Personal & family living, items 10-11	14.3	11.3	5.5	7.7	44.4	16.2	13.9
Social & recreational lessons, items 12-13	16.6	1.1	1.6	2.1	36.9	70.5	6.3
Other, item 14	3.7	3.3	4.7	5.5	2.4	1.7	13.7
Not reported	.5	.2	.9	.2	.0	.3	.0
Receipt or expectation of college credit for adult education, first activity only (numbers in thousands)	2,499	1,214	1,096	42	67	72	8
		Percent of total, first activity for college credit					
General education, items 1-3	75.8	90.2	63.8	54.7	57.3	48.2	49.5
Occupational training, items 4-6	18.8	6.1	33.2	16.4	15.8	17.9	35.9
Community issues, items 7-9	.7	.1	.5	28.9	.0	.0	.0
Personal & family living, items 10-11	1.8	1.2	1.1	.0	21.0	5.4	.0
Social & recreational lessons, items 12-13	.9	.1	.0	.0	1.9	28.5	.0
Other, item 14	1.8	2.3	1.4	.0	3.9	.0	14.6
Not reported	.1	.1	.0	.0	.0	.0	.0

NOTE.--Percent detail may not add to 100.0 because of rounding.

Table 32. --Primary groupings of activity categories chosen by participants compared with activity categories assigned by coders, by sex and receipt or expectation of college credit for the adult education: United States, year ending May 1969

Q. 1--Activity categories assigned by coders (1)	Total activities[1] (2)	Q. 2--Activity category chosen by participant: General education 1-3 (3)	Occupational training 4-6 (4)	Community issues 7-9 (5)	Personal & family living 10-11 (6)	Social & recreational lessons 12-13 (7)	Other 14 (8)	Activity categories not reported (9)
ACTIVITIES (total numbers in thousands)	20,000	7,009	7,449	1,345	1,828	1,698	577	96
				Percent of total, activities				
General education, code 1000	27.5	61.5	7.7	4.5	20.9	1.9	19.8	37.8
Occupational training, code 2000	47.2	31.7	83.0	13.7	18.9	8.4	52.3	51.2
Community issues, code 3000	7.7	1.6	2.5	77.5	5.6	1.5	12.3	2.7
Personal & family living, code 4000	8.4	2.6	3.4	2.0	39.5	26.7	7.9	2.7
Social & recreational lessons, code 5000	8.3	1.9	2.3	1.7	14.2	61.0	4.6	4.1
Miscellaneous & not reported, code 9000	.9	.7	1.1	.7	.9	.5	3.1	1.5
Male (numbers in thousands)	10,502	3,539	4,980	620	631	416	274	42
				Percent of total, activities by males only				
General education, code 1000	25.5	59.1	7.0	4.3	23.1	2.1	16.6	41.7
Occupational training, code 2000	57.1	35.2	84.4	16.1	28.0	21.2	59.0	45.7
Community issues, code 3000	6.8	1.5	2.7	73.3	6.5	1.6	10.4	3.0
Personal & family living, code 4000	4.7	2.6	2.6	2.2	30.7	10.3	6.6	6.2
Social & recreational lessons, code 5000	4.7	1.1	2.0	3.1	10.0	63.6	3.8	.0
Miscellaneous & not reported, code 9000	1.1	.5	1.3	1.0	1.7	1.2	3.6	3.4
Female (numbers in thousands)	9,498	3,470	2,469	724	1,196	1,281	303	54
				Percent of total, activities by females only				
General education, code 1000	29.7	64.0	9.1	4.6	19.7	1.8	22.6	34.8
Occupation training, code 2000	36.2	28.3	80.1	11.7	14.1	4.2	46.3	55.4
Community issues, code 3000	8.7	1.6	2.2	81.1	5.2	1.4	14.1	2.5
Personal & family living, code 4000	12.6	2.6	5.1	1.8	44.1	32.1	9.0	.0
Social & recreational lessons, code 5000	12.1	2.7	2.8	.5	16.5	60.2	5.4	7.5
Miscellaneous & not reported, code 9000	.7	.8	.6	.4	.5	.3	2.6	.0
Receipt or expectation of college credit for adult education (numbers in thousands)	5,558	4,445	873	28	76	40	82	14
				Percent of total, activities for college credit				
General education, code 1000	51.1	58.2	18.4	13.5	36.0	15.7	52.9	68.1
Occupational training, code 2000	41.2	35.4	74.6	27.9	24.4	8.3	37.7	31.9
Community issues, code 3000	1.9	1.5	2.2	58.6	.0	.0	1.8	.0
Personal & family living, code 4000	2.8	2.5	2.0	.0	32.9	3.2	3.2	.0
Social & recreational lessons, code 5000	2.7	2.1	2.2	.0	6.6	72.8	.0	.0
Miscellaneous & not reported, code 9000	.3	.2	.5	.0	.0	.0	4.5	.0

[1] All activities were tabulated.

NOTE. --Percent detail may not add to 100.0 because of rounding.

Table 33.--Primary groupings of activity categories chosen by participants compared with activity categories assigned by coders, for second activity only, by sex and receipt or expectation of college credit for the adult education: United States, year ending May 1969

Q. 1--Activity categories assigned by coders	Total, second activity only	Q. 2--Category chosen by participant for second activity only						Activity categories not reported
		General education 1-3	Occupational training 4-6	Community issues 7-9	Personal & family living 10-11	Social & recreational lessons 12-13	Other 14	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
SECOND COURSE OR ACTIVITY (numbers in thousands)	3,764	1,645	1,176	233	334	268	84	25
				Percent of total, second activity only				
General education, code 1000	34.4	63.1	10.9	3.1	20.8	3.3	36.4	53.0
Occupational training, code 2000	42.1	30.0	79.6	10.6	18.2	9.5	42.3	42.0
Community issues, code 3000	7.8	1.5	3.4	80.6	6.8	2.6	11.0	5.0
Personal & family living, code 4000	7.6	3.0	3.3	2.3	37.7	22.6	5.8	.0
Social & recreational lessons, code 5000	7.5	1.7	2.4	2.8	16.0	61.0	1.6	.0
Miscellaneous & not reported, code 9000	.6	.7	.5	.6	.3	.9	3.0	.0
Male (numbers in thousands)	1,992	836	806	105	127	72	35	11
				Percent of total, second activity by males only				
General education, code 1000	31.5	60.5	9.3	1.2	16.6	5.3	43.7	44.6
Occupational training, code 2000	50.8	33.2	81.7	8.7	27.4	15.7	45.4	44.5
Community issues, code 3000	7.4	1.8	3.6	83.7	9.0	1.9	4.1	10.8
Personal & family living, code 4000	4.8	3.2	2.4	2.5	32.1	5.5	2.8	.0
Social & recreational lessons, code 5000	5.0	.9	2.2	3.9	14.0	69.9	3.9	.0
Miscellaneous & not reported, code 9000	.5	.3	.7	.0	.9	1.8	.0	.0
Female (numbers in thousands)	1,772	808	371	128	207	196	50	13
				Percent of total, second activity by females only				
General education, code 1000	37.7	65.9	14.1	4.7	23.4	2.6	31.2	60.3
Occupational training, code 2000	32.4	26.6	75.0	12.2	12.6	7.2	40.1	39.7
Community issues, code 3000	8.2	1.2	3.0	78.0	5.5	2.9	15.7	.0
Personal & family living, code 4000	10.7	2.8	5.1	2.2	41.2	28.8	7.9	.0
Social & recreational lessons, code 5000	10.3	2.6	2.7	1.9	17.3	57.8	.0	.0
Miscellaneous & not reported, code 9000	.7	1.0	.0	1.1	.0	.6	5.0	.0
Receipt or expectation of college credit for adult education, second activity only (numbers in thousands)	1,372	1,104	203	1	24	14	23	4
				Percent of total, second activity for college credit				
General education, code 1000	54.4	60.7	24.3	100.0	37.2	37.2	39.7	64.1
Occupational training, code 2000	37.5	32.7	68.1	.0	21.1	.0	42.9	35.9
Community issues, code 3000	1.7	1.6	2.2	.0	.0	.0	6.3	.0
Personal & family living, code 4000	3.1	2.4	2.7	.0	41.6	.0	.0	.0
Social & recreational lessons, code 5000	2.7	2.0	2.7	.0	.0	62.8	.0	.0
Miscellaneous & not reported, code 9000	.7	.6	.0	.0	.0	.0	11.1	.0

NOTE.--Percent detail may not add to 100.0 because of rounding.

Table 34.--Participants whose activities were perceived by the participant and/or assigned by the coders as being adult basic education, by selected adult education aspects and participant characteristics: United States, year ending May 1969

Selected adult education aspects and participant characteristics (1)	Adult basic education			
	Perceived[1] and coded[2] (2)	Perceived[1] only (3)	Coded[2] only (4)	Perceived[1] and/or coded[2] (5)
PARTICIPANTS IN ADULT BASIC EDUCATION (numbers in thousands)	208	408	42	623
	Percent of total, participants in adult basic education			
Q. 3--REASON FOR TAKING:				
For general information	37.6	33.5	14.6	33.5
To improve or advance in job	31.9	25.9	44.5	29.3
To get a new job	6.3	7.1	9.4	7.2
For community activity	.0	.6	.0	.4
For personal or family interests	15.2	18.0	17.2	16.7
For social or recreational reasons . . .	2.0	1.3	3.4	1.5
Other	7.1	13.3	13.7	11.6
Not reported	.0	.0	.0	.0
Q. 4--SPONSOR OR ADMINISTRATOR:				
Public grade school or high school . . .	50.3	52.5	26.2	50.6
Public 2-year college or technical institute	5.3	11.8	12.0	9.7
Private vocational, trade, or business school	4.0	4.4	8.5	4.8
Fou.-year college or university	6.2	8.0	43.4	9.4
Employer	4.9	6.8	6.4	6.3
Community organization	9.1	8.5	3.4	8.6
Hospital	.0	.0	.0	.0
Other	21.4	9.7	2.9	12.5
Not reported	.0	.0	.0	.0
Q. 12--PAYMENT:				
Self or family	19.8	55.7	67.1	46.6
Employer	10.0	9.3	6.1	9.6
Government	9.5	3.9	17.6	6.7
Other	62.4	31.4	15.6	38.5
Do not know	9.5	3.9	17.6	6.7
Not reported	7.1	2.4	3.0	3.9
Regular school completed:				
None - 8th grade	52.0	18.3	6.3	27.4
9th - 11th grade	25.8	23.5	19.8	23.5
High school graduate	12.5	30.9	33.5	25.9
Some college	1.9	15.9	5.7	11.4
College graduate	5.9	6.2	25.8	7.6
Postgraduate	1.8	5.3	8.9	4.3
Race:				
White	57.9	80.4	61.5	73.4
Black	39.5	16.3	38.5	23.9
Other	2.6	3.3	.0	2.7

See footnotes at end of table.

Table 34. --Participants whose activities were perceived by the participant and/or assigned by the coders as being adult basic education, by selected adult education aspects and participant characteristics: United States, year ending May 1969--Continued

Selected adult education aspects and participant characteristics (1)	Adult basic education			
	Perceived[1] and coded[2] (2)	Perceived[1] only (3)	Coded[2] only (4)	Perceived[1] and/or coded[2] (5)
PARTICIPANTS IN ADULT BASIC EDUCATION (numbers in thousands)	208	408	42	623
	Percent of total, participants in adult basic education			
Employment status:				
Working	67.9	70.4	62.3	69.5
With job but not working	3.1	3.0	5.8	3.2
Seeking work	2.3	2.3	14.4	3.3
Keeping house	17.0	19.3	10.9	17.5
Going to school	3.1	1.8	6.6	2.7
Unable to work	1.4	.0	.0	.5
Other (including retired)	5.2	3.2	.0	3.4
Occupation:				
Professional/technical	6.2	13.7	40.6	13.2
Engineers	.7	.6	.0	.6
Medical/health	.0	1.6	2.9	1.3
Teachers, except college	3.6	5.8	28.7	6.5
Other professional/technical	1.9	5.7	9.0	4.8
Farmers, farm managers, foremen, & laborers	6.2	1.2	3.4	2.9
Managers & administrators	1.0	4.0	3.0	3.2
Sales	.7	4.1	6.6	3.4
Clerical	4.2	15.4	5.6	11.5
Craftsmen & kindred	15.0	7.5	.0	9.5
Operatives	13.9	14.9	5.6	13.3
Service workers, domestics, & nonfarm laborers	23.8	12.5	3.4	15.8
Unemployed or not in labor force	29.0	26.6	31.9	27.3

[1] Q. 2. --Activity categories chosen by participants.

[2] Q. 1. --Activity categories assigned by coders.

NOTE. --Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for the adult education items, percentages up columns may exceed 100.0 and row numbers, and numbers converted from percents across rows, may add to more than totals because a participant may have engaged in more than one activity. If the different activities were for different options within a question, the participant could have been tabulated for each option as appropriate. However, a participant with more than one activity for the same option was tabulated only once for that option. (Additionally, for question 12 the participant was permitted to respond to more than one option for the same activity.) All data cells were independently tabulated so that a participant was counted only once in a data cell. Thus, an unduplicated count of people was obtained within a data cell, and standard errors can be used.

Table 35.--Participants whose activities were perceived by the participant and/or assigned by the coders as being vocational and technical training, by selected adult education aspects and participant characteristics: United States, year ending May 1969

Selected adult education aspects and participant characteristics (1)	Vocational and technical training			
	Perceived[1] and coded[2] (2)	Perceived[1] only (3)	Coded[2] only (4)	Perceived[1] and/or coded[2] (5)
PARTICIPANTS IN VOCATIONAL AND TECHNICAL TRAINING (numbers in thousands)	2,099	[3]966	[3]1,883	5,3[illegible]5
	Percent of total, participants in vocational and technical training			
Q. 3--REASON FOR TAKING.				
For general information	7.[illegible]	9.6	10.2	12.1
To improve or advance in job	60.5	62.1	53.4	55.[illegible]
To get a new job	24.3	15 8	13.4	17.6
For community activity	.3	.9	1.4	.8
For personal or family interests	5.2	7.7	12.6	9.7
For social or recreational reasons	.3	.2	2.7	1.3
Other	2.[illegible]	4.6	7.5	5.8
Not reported	.0	.0	.0	.0
Q. 4--SPONSOR OR ADMINISTRATOR:				
Public grade school or high school	12.1	7.5	13.1	16.3
Public 2-year college or technical institute	15.1	10.[illegible]	13.9	14.2
Private vocational, trade, or business school	24.8	19.2	12.9	17.7
Four-year college or university	3.6	10.8	19.6	11.1
Employer	30.2	30.9	19.1	24.3
Community organization	1.7	2.5	4.6	3.7
Hospital	.1	.0	.8	.3
Other	14.1	19.9	16.0	15.8
Not reported	.1	.4	.4	.3
Q. 12--PAYMENT:				
Self or family	42.2	41.1	53.2	46.7
Employer	38.5	44.3	31.5	34.2
Government	2.7	2.2	1.9	2.9
Other	22.1	17.7	19.4	22.5
Do not know	2.7	2.3	1.9	2.9
Not reported	.8	.1	.7	1.0
Regular school completed:				
None - 8th grade	6.6	3.9	3.5	7.6
9th - 11th grade	14.2	9.0	8.7	12.7
High school graduate	58.4	4[illegible].0	43.7	48.0
Some college	13.8	23.8	23.5	18.3
College graduate	4.9	9.5	12.2	8.4
Postgraduate	2.2	4.9	8.4	4.9
Race:				
White	88.8	89.8	90.5	87.7
Black	10.3	8.6	8.6	11.1
Other	.9	1.6	.9	1.2

See footnotes at end of table.

Table 35. --Participants whose activities were perceived by the participant and/or assigned by the coders as being vocational and technical training, by selected adult education aspects and participant characteristics: United States, year ending May 1969--Continued

Selected adult education aspects and participant characteristics (1)	Vocational and technical training			
	Perceived[1] and coded[2] (2)	Perceived[1] only (3)	Coded[2] only (4)	Perceived[1] and/or coded[2] (5)
PARTICIPANTS IN VOCATIONAL AND TECHNICAL TRAINING (numbers in thousands)	2,099	[3]966	[3]1,883	5,325
	Percent of total, participants in vocational and technical training			
Employment status:				
Working	83.7	85.8	81.3	81.7
With job but not working	3.4	2.3	2.0	2.7
Seeking work	2.5	2.5	1.9	2.4
Keeping house	6.9	7.0	11.6	9.7
Going to school	1.5	1.0	1.4	1.5
Unable to work	.1	.1	.4	.3
Other (including retired)	1.9	1.2	1.4	1.7
Occupation:				
Professional/technical	12.3	21.1	24.2	17.6
Engineers	3.3	3.6	2.6	2.6
Medical/health	1.0	1.6	5.5	2.7
Teachers, except college	1.1	2.9	5.0	3.3
Other professional/technical	7.0	13.0	11.1	9.1
Farmers, farm managers, laborers, & foremen	2.2	.5	1.8	1.9
Managers & administrators	5.1	11.9	8.7	7.3
Sales	3.8	7.6	4.8	4.9
Clerical	14.5	16.6	14.1	14.3
Craftsmen & kindred	23.0	15.2	9.3	15.5
Operatives	14.2	7.9	6.9	10.8
Service workers, domestics, & nonfarm laborers	11.9	7.4	13.6	12.1
Unemployed or not in labor force	12.9	11.8	16.7	15.6

[1] Q. 2. --Activity categories chosen by participants.

[2] Q. 1. --Activity categories assigned by coders.

[3] Excludes tabulations when complements were not specifically codable.

NOTE. --Percent detail may not add to 100.0 because of rounding. Furthermore, for unduplicated counts for the adult education items, percentages up columns may exceed 100.0 and row numbers, and numbers converted from percents across rows, may add to more than totals because a participant may have engaged in more than one activity. If the different activities were for different options within a question, the participant could have been tabulated for each option as appropriate. However, a participant with more than one activity for the same option was tabulated only once for that option. (Additionally, for question 12 the participant was permitted to respond to more than one option for the same activity.) All data cells were independently tabulated so that a participant was counted only once in a data cell. Thus, an unduplicated count of people was obtained within a data cell, and standard errors can be used.

APPENDIXES

A. Glossary

B. Selected References

C. Sample Selection and Standard Errors

D. Demographic Questions

E. Adult Education Survey Instruments

APPENDIX A

GLOSSARY

Activities. See "organized instruction" and "duplicated count."

Adult basic education. Literacy education as normally taught in grades 1 through 8, with emphasis usually on reading, writing, arithmetic, and social skills, for persons beyond compulsory school age.

Adult education. All organized instruction for persons beyond compulsory school age who have terminated or interrupted their formal schooling and who are not available for regular full-time instruction.

Church-sponsored educational activities. Instructional activities, exclusive of worship services, generally held on days other than Sunday. See also "neighborhood centers."

Coded activity. The category assigned by an editor to the title entered by a participant in question 1 of the survey instrument.

Community organizations. Such agencies as the YMCA, Girl Scouts, Red Cross, and similar organizations which offer leadership training and other instructional activities for local residents. See also "neighborhood centers."

Correspondence course. Instruction conducted by mail, television, radio or by phonograph records.

Duplicated counts. The tabulation of every activity when a participant engaged in more than one. Thus counts are of activities and not of individual people. Standard errors cannot be used.

Eligible population. Noninstitutionalized resident civilians ages 17 and over, excluding persons ages 17-34 enrolled full time in regular school or college programs.

Full time. At least 12 semester or quarter credit hours in a college, university, or trade school.

Full-time student. A person age 17-34, enrolled full time in regular school or college program who is, therefore, ineligible for the adult education survey.

GED. General education development courses to prepare students for the high school equivalency examination.

Job training. Supervised work instruction provided by an employer during normal working hours of the occupation. Job training may be work-study to prepare adults for entrance into a specific occupation, supplementary training classes designed to update workers' skills and

knowledge in the field in which they are currently employed, or retraining of currently employed workers for new and different vocations. See also "professional refresher."

National adult population. Noninstitutionalized resident civilians ages 17 and over. Estimates were made by the Bureau of the Census from the Current Population Survey of the labor force and adjusted to exclude persons ages 14-16.

Nonparticipant. A person age 17 or over, who is not a regular full-time student nor engaged in any other organized instruction and who is, therefore, a potential adult education participant.

Neighborhood centers. Storefronts, parks, trailer courts, community or manpower centers, or other facilities which house educational activities sponsored by community agencies or instigated by local residents. Centers may offer pastime courses for housewives, but often provide remedial education for high school dropouts and college aspirants and vocational skills for job applicants. See also "church-sponsored educational activities" and "community organizations."

Organized instruction. Activities arranged to enhance learning in academic and occupational courses of any duration and at any level from basic orientation to professional refresher. Included are single sessions or multiple classes, workshops, seminars, institutes, lecture-discussion series, study groups, laboratories, shop courses, and other kinds of student-teacher instructional relationships.

Participant. A person age 17 or over who is not a regular full-time student and who is engaged in one or more activities of organized instruction. See also "unduplicated counts."

Part time. Less than 12 semester or quarter credit hours.

Perceived activity. A category selected by a participant from choices in question 2 of the survey instrument.

Professional refresher. Organized study carried on by practicing members of a profession (dentistry, education, engineering, law, medicine, etc.) as a means of keeping abreast of developments which directly affect their work. See also "job training."

Regular school. A school offering courses or activities leading toward an elementary school certificate, a high school diploma, or a college, university, or professional school degree.

SMSA. Standard metropolitan statistical area.

Sponsor. The person or organization which organizes educational courses or activities and recruits participants.

Tutoring or private instruction. Private music, art, or language lessons; also personal tutoring for school-related subjects.

Unduplicated count. The tabulation of a participant only once in a data cell no matter how many adult education activities he or she engages in. Thus an unduplicated count is obtained within a data cell and tabulation becomes a count of individual people. Standard errors can be used.

APPENDIX B

SELECTED REFERENCES

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APPENDIX C

SAMPLE SELECTION AND STANDARD ERRORS

The sample for the adult education survey for the Office of Education is the same as for the employment survey for the Bureau of Labor Statistics. The Bureau of the Census designed the sample and collected the data as part of the Current Population Survey (CPS).

A detailed description of the sampling procedures for the CPS is given in a 1967 report published jointly by the Bureau of Labor Statistics and the Bureau of the Census[1]. The method of determining the sample for the monthly Current Population Survey has evolved with experience since 1943 when the CPS was first placed on a sound probability sampling basis.

Sample Selection

In 1969 the sample for the Current Population Survey was spread over 449 areas comprising 863 counties and independent cities with coverage in each of the 50 States and the District of Columbia. Approximately 50,000 occupied housing units were designated for interview each month. Of this number, 2,250 occupied units, on the average, were visited, but interviews were not obtained because the occupants were not found at home after repeated calls or were unavailable for some other reason. In addition to the 50,000 occupied housing units, there were about 8,500 sample units in an average month which were visited but were found to be vacant.

The estimating procedure used in this survey involved the inflation of the weighted sample results to independent estimates of the civilian noninstitutionalized population of the United States by age, race, and sex. These independent estimates were based on statistics from the 1960 Census of Population; statistics of births, deaths, immigration, and emmigration; and statistics on the strength of the Armed Forces.

The monthly CPS interviews cover about 105,000 persons age 16[2] and over. In May 1969 when this survey was taken, the sample ratio was 1 to 1,170 persons.

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[1] U.S. Department of Labor, Bureau of Labor Statistics, and U.S. Department of Commerce, Bureau of the Census, Concepts and Methods Used in Manpower Statistics from the Current Population Survey. Bureau of Labor Statistics Report No. 313. Bureau of Census Current Population Reports, Series P-23, No. 22. Washington, D.C.: U.S. Government Printing Office, (June 1967) 20 pp.

[2] Labor force data are collected for persons age 16 and over. The first screener question (appendix E) identified persons age 17 and over, beyond compulsory school age, for the adult education survey.

Procedure Used to Derive the Sampling Errors

The following procedure was used by the Bureau of the Census Statistical Methods Division to derive the standard errors for the May 1969 survey of adult education.

First, 44 educational attainment and adult education items were selected for study. The items consisted of educational characteristics by age and race and covered populations ranging in size from about 100,000 to 140,000,000 persons. Relvariances[3] for each of these items were computed using the Keyfitz method of estimating variances.[4] A least-squares method of curve-fitting was applied to the estimates and their relvariances.[5] Several different curves were fitted using various subsets of points. For example, items were grouped by total or white population, black or other races, persons age 25 and over, age 25-64, persons with 8 years of school or less, with 3 years of high school or less, with at least 1 year of high school, with at least 4 years of high school, with at least 1 year of college, and with at least 4 years of college.

The resulting set of generalized curves were of the form $V_x^2 = a + \frac{b}{x}$ where x is the estimate of a characteristic, and V_x^2 is the relvariance of the estimate.

It was finally determined that two sets of curves would represent the behavior of the sampling errors fairly well. Accordingly, two sets of generalized standard error tables were proposed, one for "Total or White" characteristics and another for "Black or Other Races."

Reliability of the Estimates

Since the estimates are based on a sample, they may differ somewhat from figures that would have been obtained had a complete census been taken using the same schedules, instructions, and enumerators. As in any survey, the results are subject to errors of response and of reporting as well as to sampling variability.

The standard error is primarily a measure of sampling variability, that is, of the variations that occur by chance because a sample rather than the whole of the population is surveyed. As calculated for this survey, the standard error also partially measures the effect of response and enumeration errors but does not measure any systematic biases in the data. The chances are about 68 out of 100 that an estimate from the sample would differ from a complete census figure by less than the standard error. The chances are about 95 out of 100 that the difference would be less than twice the standard error.

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[3] The relvariance is equal to the variance divided by the estimate squared.

[4] For explanation of the general theory behind this variance estimation method, see Tepping, Benjamin J., "Variance Estimation in Complex Surveys," at 128th Annual Meeting, ASA, 1968.

[5] Hansen, Hurwitz, and Madow, Sample Survey Methods and Theory, Vol. I, (New York: John Wiley & Sons, 1953).

Illustrations of the Use of Tables of Standard Errors

A. Estimate of Number of Persons

In May 1969, 7,788,000 persons were college graduates (excluding postgraduates) (derived from table 1). The standard error of an estimate of this size is approximately 122,000 (calculated from table A). The chances are 95 out of 100 that the estimate would have been a figure differing from a complete census by less than 244,000 (twice the standard error).

B. Estimate of Number of Persons

Of these 7,788,000 college graduates, 1,983,000 or 25.5 percent were participants in adult education. Table C shows the standard error of 25.5 percent on a base of 7,788,000 to be approximately 0.7 percentage points. Consequently, chances are 68 out of 100 that the estimated 25.5 percent would be within 0.7 percentage points of a complete census figure, and chances are 95 out of 100 that the estimate would be within 1.4 percentage points of a census figure; i.e., this 95 percent confidence interval would be from 24.1 to 26.9 percent.

C. Estimate of Difference Between Two Percentages

Of those persons who graduated from high school but did not go on to college, 11.3 percent were participants in adult education (derived from table 1).

Table C shows the standard error of 11.3 percent on a base of 44,680,000 to be approximately 0.2 percentage points. Since both the 25.5 percent estimate mentioned above and the 11.3 percent figure are based on samples, the estimated difference of 14.2 percent (25.5 - 11.3) is also subject to sampling error. A rough estimate of the standard error of the difference may be obtained by computing the square root of the sum of the squares of the two standard errors. Thus, the standard error of 14.2 percent difference is approximately 0.7 percent.[6] This method of estimating the sampling error of a difference will represent quite accurately the actual standard error for separate and uncorrelated characteristics. If, however, there is a high positive correlation between the two characteristics, the procedure will overestimate the total standard error. Using this procedure, the two-thirds confidence interval is from 13.5 to 14.9 percent, and a conclusion that the average percent difference derived from all possible samples lies within a range computed in this way would be correct roughly two-thirds of the time. Similarly, a conclusion that the average percent difference derived from all possible samples lies within the interval from 12.8 to 15.6 would correspond to 95 percent confidence. Therefore, we conclude that the difference of 14.2 percent is significantly different from zero at the 95 percent confidence level and that the percent participation for the college graduates is actually larger than the percent for high school graduates.

D. Estimated Levels Greater than 50 Percent of an Age-Sex-Race Group

As pointed out in the section on sample selection, estimates by age, sex, and race are

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[6] $.7 = \sqrt{(.7)^2 + (.2)^2}$

independently derived totals and are not subject to any sampling error. Because of this use of ratio estimation, a published number representing a large proportion (usually more than 50 percent), of a given age-sex-race group will have a sampling error smaller than that found by using tables A or B directly. There were 68 age, sex, race groups used in the estimation procedure for this survey, consisting of 17 age groups by sex by the 2 race categories - "White" and "Black or Other Races." The 17 age groups were 14-15, 16-17, 18-19, 20-21, 22-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-54, 55-59, 60-61, 62-64, 65-69, 70-74, 75 and over. Many of the summary statistics in this report represent major subsets of one or a combination of these age-sex-race groups. For such items, a closer approximation to the standard error can be obtained by looking up the standard error of the remainder of the age-sex-race group. Consider the following illustration.

Of all 22,728,000 persons in the 35-44 age group, 19,743,000, or 86.9 percent, were nonparticipants and full-time students (derived from table 1). This age category, 35-44, is a combination of 2 of the 17 age groups used in the ratio estimate. The approximate standard error of the 19,743,000 is found as follows:

Use table A to compute the standard error of 2,985,000 (the number of 35-44-year-olds who are participants in adult education; i.e., the complement of the estimate for which the sampling error is desired). The standard error of an estimate of this size is approximately 76,000. The 76,000 figure is used as the estimated standard error for the 19,743,000 figure. Consequently, the chances are 95 out of 100 that the estimate would have shown a figure differing from a complete census by less than 152,000, and this 95 percent interval would be 19,591,000 to 19,895,000 nonparticipants and full-time students ages 35-44.

Table A. --Standard errors of estimated numbers for total or white population: United States, May 1969

(68 chances out of 100)

Size of estimate	Standard error	Size of estimate	Standard error
10,000	4,500	500,000	32,000
25,000	7,200	1,000,000	45,000
35,000	8,500	2,500,000	71,000
50,000	10,200	5,000,000	100,000
75,000	12,400	10,000,000	140,000
100,000	14,400	25,000,000	214,000
250,000	23,000	50,000,000	253,000

Table B. --Standard errors of estimated numbers for black or other races: United States, May 1969

(68 chances out of 100)

Size of estimate	Standard error	Size of estimate	Standard error
10,000	5,300	75,000	14,400
15,000	6,500	100,000	16,600
20,000	7,500	250,000	26,000
25,000	8,300	500,000	37,000
30,000	9,100	1,000,000	51,000
35,000	9,900	2,500,000	75,000
40,000	10,600	5,000,000	92,000
50,000	11,800	7,500,000	102,000
65,000	13,400		

Table C. --Standard errors of estimated percentages for total or white population: United States, May 1969

(68 chances out of 100)

Estimated percentage	Base of percentage (thousands)														
	25	50	75	100	250	350	500	750	1000	2500	5000	10,000	25,000	50,000	100,000
1 or 99 . . .	2.9	2.0	1.7	1.4	.9	.8	.6	.5	.5	.3	.2	.1	.1	.1	-
2 or 98 . . .	4.0	2.8	2.3	2.0	1.3	1.1	.9	.7	.6	.4	.3	.2	.1	.1	.1
5 or 95 . . .	6.3	4.4	3.6	3.1	2.0	1.7	1.4	1.1	1.0	.6	.4	.3	.2	.1	.1
10 or 90 . . .	8.6	6.1	5.0	4.3	2.7	2.3	1.9	1.6	1.4	.9	.6	.4	.3	.2	.1
15 or 85 . . .	10.3	7.3	5.9	5.1	3.2	2.7	2.3	1.9	1.6	1.0	.7	.5	.3	.2	.2
20 or 80 . . .	11.5	8.1	6.6	5.7	3.6	3.1	2.6	2.1	1.8	1.1	.8	.6	.4	.3	.2
25 or 75 . . .	12.4	8.8	7.2	6.2	3.9	3.3	2.8	2.3	2.0	1.2	.9	.6	.4	.3	.2
50.	14.4	10.2	8.3	7.2	4.5	3.8	3.2	2.6	2.3	1.4	1.0	.7	.5	.3	.2

- Less than 0.1 .

Table D. --Standard errors of estimated percentages for black or other races: United States, May 1969

(68 chances out of 100)

Estimated percentage	Base of percentage (thousands)													
	10	25	50	75	100	150	200	250	350	500	1000	2500	5000	10,000
1 or 99	5.3	3.3	2.4	1.9	1.7	1.4	1.2	1.1	.9	.7	.5	.3	.2	.2
2 or 98	7.4	4.7	3.3	2.7	2.3	1.9	1.7	1.5	1.3	1.0	.7	.5	.3	.2
5 or 95	11.5	7.3	5.1	4.2	3.6	3.0	2.6	2.3	1.9	1.6	1.2	.7	.5	.4
10 or 90	15.9	10.0	7.1	5.8	5.0	4.1	3.5	3.2	2.7	2.2	1.6	1.0	.7	.5
15 or 85	18.9	11.9	8.4	6.9	6.0	4.9	4.2	3.8	3.2	2.7	1.9	1.2	.8	.6
20 or 80	21.1	13.4	9.5	7.7	6.7	5.5	4.7	4.2	3.6	3.0	2.1	1.3	.9	.7
25 or 75	22.9	14.5	10.2	8.4	7.2	5.9	5.1	4.6	3.9	3.2	2.3	1.4	1.0	.7
50.	26.4	16.7	11.8	9.6	8.4	6.8	5.9	5.3	4.5	3.7	2.6	1.7	1.2	.8

Special Standard Errors for Income Data

Income data were not collected in May 1969. Instead, data were used from the annual detail survey of family income conducted in March. Households from the March and May samples matched in only four of the eight rotation groups. Allowing for noninterviews and mismatches, about 42 percent of the March income sample matched the May adult education sample. Therefore, the standard errors provided in the preceding pages are not appropriate for the income items. The following tables of standard errors are to be applied to this set of characteristics. These standard errors were computed by multiplying the preceding standard errors by the square root of 2.5.

Table E.--Standard errors of estimated numbers (income items only) for total or white population: United States, May 1969

(68 chances out of 100)

Size of estimate	Standard error	Size of estimate	Standard error
25,000	11,400	2,500,000	112,000
50,000	16,100	5,000,000	158,000
100,000	23,000	10,000,000	218,000
250,000	36,000	25,000,000	322,000
500,000	51,000	50,000,000	400,000
1,000,000	71,000		

Table F.--Standard errors of estimated numbers (income items only) for black or other races: United States, May 1969

(68 chances out of 100)

Size of estimate	Standard error	Size of estimate	Standard error
10,000	9,200	250,000	41,000
25,000	13,100	500,000	58,000
35,000	15,600	1,000,000	81,000
50,000	18,600	2,500,000	120,000
75,000	23,000	5,000,000	152,000
100,000	26,000	7,500,000	161,000

Table G. --Standard errors of estimated percentages (income items only) for total or white population: United States, May 1969

(68 chances out of 100)

Estimated percentage	Base of percentage (thousands)									
	100	250	500	1000	2500	5000	10,000	25,000	50,000	100,000
2 or 98	3.2	2.1	1.4	.9	.6	.5	.3	.2	.2	.2
5 or 95	4.9	3.2	2.2	1.6	.9	.6	.5	.3	.2	.2
10 or 90	6.8	4.3	3.0	2.2	1.4	.9	.6	.5	.3	.2
25 or 75	9.8	6.2	4.4	3.2	1.9	1.4	.9	.6	.5	.3
50.	11.4	7.1	5.1	3.6	2.2	1.6	1.1	.8	.5	.3

Table H. --Standard errors of estimated percentages (income items only) for black or other races: United States, May 1969

(68 chances out of 100)

Estimated percentage	Base of percentage (thousands)							
	50	100	250	500	1,000	2,500	5,000	10,000
2 or 98	5.2	3.6	2.4	1.6	1.1	.8	.5	.3
5 or 95	8.1	5.7	3.6	2.5	1.9	1.1	.8	.6
10 or 90	11.2	7.9	5.1	3.5	2.5	1.6	1.1	.8
25 or 75	16.1	11.4	7.3	5.1	3.6	2.2	1.6	1.1
50.	18.6	13.3	8.4	5.8	4.1	2.7	1.9	1.3

APPENDIX D

DEMOGRAPHIC QUESTIONS

As the Adult Education Survey Instrument was a part of the May 1969 Current Population Survey (CPS), the regular CPS interviewers selected and trained by the Bureau of the Census were employed for collection of the data presented in this publication. This appendix contains the CPS questions that the interviewers asked to obtain personal information relevant to this report.

The socioeconomic items included age, regular school completed, race, sex, family income, work experience, occupation, length of time unemployed, veteran status, marital status, relationship to head of household, and geographic and urban-rural areas of residence.

SELECTED QUESTIONS FROM THE CENSUS BUREAU CPS-260 INTERVIEW CARD PERTINENT TO THE SURVEY ON PARTICIPATION IN ADULT EDUCATION, MAY 1969

FORM CPS-260 (5-2-68) — U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

CURRENT POPULATION SURVEY
CONTROL CARD

NOTICE – Your report to the Census Bureau is confidential by law (Title 13 U.S. Code). It may be seen only by sworn Census employees and may be used only for statistical purposes.

Line number (Circle Line No. of resp.) (13)	NAME (last name first) **What is the name of the head of this household?** **What are the names of all other persons who are living or staying here?** (List all persons staying here and all persons who usually live here who are absent. Be sure to INCLUDE infants under 1 year of age.) (14a)	RELATIONSHIP TO HOUSEHOLD HEAD (Example: head, wife, son, daughter-in-law, partner, lodger, lodger's wife, etc.) (14b)	HOUSEHOLD MEMBER (Circle Y - Yes or N - No) (14c)	What is . . .'s date of birth? (Enter in numerals) Month (17a)	Day (17b)	Year (17c)	AGE LAST BIRTHDAY Enter age as of end of survey week. If under 1 year of age, enter "0." (18a)	(18b)	(18c)
1			Y N						
2			Y N						
3			Y N						
4			Y N						
5			Y N						
6			Y N						
7			Y N						

FOR PERSONS WITH "YES" IN ITEM 14C

Line number (Circle Line No. of resp.) (13)	MARITAL STATUS Is . . . now married, widowed, divorced, separated, or has . . . never been married? (M., Wd., D. Sep., or NM) (19)	RACE (W., Neg., or Ot.) (20)	SEX (Circle M- Male or F- Female) (21)	MALES 14 YRS. AND OVER Did . . . ever serve in U.S. Armed Forces? (22a)	Is . . . now in the Armed Forces? If "Yes" enter AF; if "No" leave blank (23)	IF 14 YEARS OLD AND OVER What is the highest grade (or year) of regular school . . . has ever attended? (Enter code from below) (24a)	Did . . . complete that grade (year)? (24b)
1			M F	Y N			Y N
2			M F	Y N			Y N
3			M F	Y N			Y N
4			M F	Y N			Y N
5			M F	Y N			Y N
6			M F	Y, N			Y N
7			M F	Y N			Y N

CODES FOR 24a

Never attended	0
Kindergarten	K
Elementary	E1 - E8
High School	H1-H4
College (Academic)	C1-C5, C6+

33. TOTAL FAMILY INCOME IN PAST 12 MONTHS

What was the total income of this family during the past 12 months? This includes wages and salaries, net income from business or farm, pensions, dividends, interest, rent, and any other money income received by the members of this family. (Show Flashcard where needed)

A similar question was used to obtain the following categories of family income:

Under $3,000	$8,000 - $9,999
$3,000 - $4,999	10,000 - 14,999
5,000 - 6,999	15,000 - 24,999
7,000 - 7,999	25,000 and over

SELECTED QUESTIONS FROM THE CENSUS BUREAU CPS-1 INTERVIEW FORM RELEVANT TO THE SURVEY ON PARTICIPATION IN ADULT EDUCATION, MAY 1969

FORM CPS-1
3 15 69
28:1

U.S. DEPARTMENT OF COMMERCE
Bureau of the Census

CURRENT POPULATION SURVEY

Form Approved MAY 1969
Budget Bureau No. 41 - R1202.14

18. Line No.

19. What was . . . doing most of LAST WEEK-
Working
Keeping house
Going to school
or something else?

Working *(Skip to 20A)* . . WK ○
With a job but not at work J ○
Looking for work . . . . . LK ○
Keeping house . . . . . H ○
Going to school. . . . . S ○
Unable to work *(Go to 24)* U ○
Other *(Specify)* . . . . . OT ○

20. Did . . . do any work at all LAST WEEK, not counting work around the house? *(Note: If farm or business operator in hh., ask about unpaid work)*

Yes ○ No ○ *(Go to 21)*

20A. How many hours did . . . work LAST WEEK at all jobs?

21. *(If J in 19, skip to 21A.)* **Did . . . have a job or business from which he was temporarily absent or on layoff LAST WEEK?**

Yes ○ No ○ *(Go to 22)*

22. *(If LK in 19, skip to 22A.)* **Has . . . been looking for work during the past 4 weeks?**

Yes ○ No ○ *(Go to 24)*

22C. 1) How many weeks has . . . been looking for work?
2) How many weeks ago did . . . start looking for work?
3) How many weeks ago was . . . laid off?

23. DESCRIPTION OF JOB OR BUSINESS

23A. For whom did . . . work? *(Name of company, business, organization or other employer.)*

23B. What kind of business or industry is this? *(For example: TV and radio mfg., retail shoe store, State Labor Dept., farm.)*

23C. What kind of work was . . . doing? *(For example: electrical engineer, stock clerk, typist, farmer.)*

23D. Was this person

An employee of PRIVATE Co., bus., or individual for wages, salary or comm P ○
A GOVT. employee *(Federal, State, or county)* . . . . . G ○
Self-empl in OWN bus., prof. practice, or farm . . . . . O ○
Working WITHOUT PAY in fam. bus. or farm . . . . . WP ○
NEVER WORKED . . . . . NEV ○

(If not a farm) Is the business incorporated? Yes ○ No ○

APPENDIX E

ADULT EDUCATION SURVEY INSTRUMENTS

Screener Questions to Determine Eligibility for the Adult Education Survey

In May 1969, three questions were added to the Current Population Survey (CPS) to determine eligibility for the adult education survey. To facilitate the identification of eligible persons, these three "screener" questions (items 51, 52, and 53 on form CPS-1) described sources and kinds of adult education without use of tedious definitions, encouraged the household spokesman to respond realistically for everyone at the interview address, and enabled the Census Bureau interviewer to procure the information easily.

The first screener question, item 51, was designed to define "adults" by age. The lower age limit was set at 17 years in order to enumerate persons beyond compulsory school age (16 in almost all States). No upper age limit was established. To lead into the second screener question it was necessary to eliminate persons age 16 and under and to distinguish between persons age 17 through 34 and those age 35 and over.

The second objective was to eliminate full-time students, especially those in the younger age group likely to be attending high school, a technical institute, or a college or university. The second screener question, item 52, therefore ended questioning for persons age 17 through 34 attending or enrolled in regular school full time and directed persons age 35 and over to the next screener question.

For item 53, the Census Bureau interviewer asked each respondent, or proxy, to answer questions about adult education activities for himself or herself and for each member of the household. A 1-year period was established for the survey since problems of recall over a 12-month time span probably would not affect the returns to any great extent. To fix the time period, persons interviewed were asked to report any adult education activity "during the past 12 months, that is since May 1, a year ago." The question was written in seven parts, mentioning several possible sources or kinds of adult education. The respondent could answer "yes" to more than one category. The only place for an answer by full-time students age 35 or over was in the last item, "other." These persons could be identified later by the specific data they would supply about duration and credit in the Adult Education Survey Instrument (Census form 578).

Questionnaire for Participants in Adult Education

Persons for whom a "yes" response was given to any part of the third screener question, item 53, were asked to complete the Adult Education Survey Instrument. If the person was present at the time of the interview (week of May 19, 1969), the Census Bureau enumerator read the questions; if the person was absent, the adult education questionnaire was left at the hosehold address for the respondent to complete and return by mail. If no reply was

received, the Census Bureau enumerator attempted to collect the information by telephone, or on the next visit if the household member was in both the May and June samples.

In the Adult Education Survey Instrument, participants were asked not only what adult education they took, but also why, where, how much time they spent on it, whether or not credit was expected, and who paid for it.

QUESTIONS TO DETERMINE PARTICIPATION IN ADULT EDUCATION

(Part of the Bureau of the Census Current Population Survey, May 1969)

From CPS-1

51. INTERVIEWER CHECK ITEM
How old is this person?
16 or under ○ *(End Questions)*
17 – 34 ○ *(Ask 52)*
35+ ○ *(Skip to 53)*

52. Is ... attending or enrolled in regular school full-time?
Yes ○ *(End Questions)*
No ○ *(Ask 53)*

53. During the past 12 months, that is since May 1, a year ago, has ...
(ASK AND MARK EACH CATEGORY)

a.	Taken any adult education classes in a public or private school?	Yes ○ No ○
b.	Attended a college or university part time?	Yes ○ No ○
c.	Taken any job training classes?	Yes ○ No ○
d.	Taken a correspondence course?	Yes ○ No ○
e.	Taken any classes or educational activities in a neighborhood center, church, or other community organization?	Yes ○ No ○
f.	Taken any private instruction such as music lessons or language tutoring?	Yes ○ No ○
g.	Any other educational activities or courses during the past 12 months?	Yes ○ No ○

NOTE: If response is "Yes" to any part of question 53, fill or leave Adult Education Form (CPS 578).

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON, D.C. 20233

OFFICE OF THE DIRECTOR

FORM CPS-578 (3-17-69)

BUDGET BUREAU NO. 41-S69022
APPROVAL EXPIRES APRIL 1970

Dear

The Department of Health, Education and Welfare has asked the Bureau of the Census to collect information about people participating in adult education activities. The statistical results from this survey will be used by public and private agencies and other groups which plan continuing education and occupational training programs.

During the interview today, it was reported that you participated in some type of organized adult education during the past twelve months. On the following pages, please enter **each** course or adult education activity in which you took part during the past year and answer the questions for each. Some examples of adult education activities are courses in accident prevention, adult basic education, auto mechanics, bridge, cooking, electronics, foreign languages, leadership, personnel management, race relations, real estate, speed reading, swimming, etc.

Within the next **three** days, please complete and return this questionnaire in the enclosed envelope, which requires no postage.

Your report to the Census Bureau is confidential by law (Title 13, U.S. Code). All information you provide will be seen only by sworn Census employees, and the results of the survey will be issued only in the form of statistical totals from which no individual can be identified.

Thank you for your cooperation.

Sincerely yours,

A. Ross Eckler

A. Ross Eckler
Director
Bureau of the Census

FOR CENSUS USE ONLY	Interviewer code	CC6	CC13	CC18	CC20 ☐1 ☐2 ☐3	CC21 ☐1 ☐2	N.R.	F.E.

USCOMM-DC

ADULT EDUCATION SURVEY

NOTE: Please complete the first column

EXAMPLE

1. What was the name of this course or activity? ——→		Name of course: Spanish
2. Which one of these general categories best describes this course or activity? *(Mark only one)*	1. Adult basic education (reading, arithmetic)	1. ☐
	2. Americanization	2. ☐
	3. High school and college courses for credit	3. ☒
	4. Technical and vocational skills	4. ☐
	5. Managerial skills	5. ☐
	6. Professional skills	6. ☐
	7. Civic and public affairs	7. ☐
	8. Religion	8. ☐
	9. Safety	9. ☐
	10. Home and family living	10. ☐
	11. Personal development	11. ☐
	12. Hobbies and handicrafts	12. ☐
	13. Sports and recreation	13. ☐
	14. Other *(Describe)*	14. ☐ *Describe*
3. Why did you take this course or activity? *(Mark the main reason)*	1. For general information	1. ☒
	2. To improve or advance in job	2. ☐
	3. To get a new job. What kind? (Be as specific as possible)	3. ☐
	4. For community activity	4. ☐
	5. For personal or family interests	5. ☐
	6. For social or recreational reasons	6. ☐
	7. Other *(Describe)*	7. ☐ *Describe*
4. Who gave this course or sponsored this activity? *(Mark one)*	1. Public grade school or high school	1. ☒
	2. Public two-year college or technical institute	2. ☐
	3. Private vocational, trade or business school	3. ☐
	4. Four-year college or university	4. ☐
	5. Employer	5. ☐
	6. Community organization	6. ☐
	7. Other *(Describe)*	7. ☐ *Describe*
5. Where did this course, class or activity USUALLY take place? *(Mark one)*	1. School or college building	1. ☒
	2. Community center	2. ☐
	3. Church	3. ☐
	4. Place of work	4. ☐
	5. Private home	5. ☐
	6. Other *(Describe)*	6. ☐ *Describe*
6. How was this course or activity conducted? *(Mark as many as apply)*	1. Lecture or class	1. ☒
	2. Workshop or discussion group	2. ☐
	3. Individual instruction	3. ☐
	4. Organized training on the job	4. ☐
	5. Correspondence	5. ☐
	6. TV or radio	6. ☐
	7. Other *(Describe)*	7. ☐ *Describe*
7. How many HOURS A WEEK were you SCHEDULED to attend the course or take part in the activity?	Hours per week. **Note:** If this is an "unscheduled" activity such as a correspondence course, enter average hours spent per week.	3 Hours
8. How many weeks was this course scheduled to run?	Number of weeks (duration)	10 Weeks
9. Altogether, about how many hours did you spend on this course or activity during the past 12 months?	1. Instruction time	1. 27 Hours
	2. Homework	2. 40 Hours
10. Did you complete this course? *(If "No," enter the number of weeks attended.)*	1. Yes	1. ☐
	2. No, still taking the course (weeks attended)	2. ☒ 9 Weeks
	3. No, dropped it (weeks attended)	3. ☐ ____ Weeks
11. What kind of credit did you get, or do you expect to get, for this course or activity?	1. No credit	1. ☒
	2. Credit toward 8th grade certificate	2. ☐
	3. Credit toward high school completion	3. ☐
	4. Credit toward skill certificate or license	4. ☐
	5. Credit toward college degree	5. ☐
	6. Other credit *(Describe)*	6. ☐ *Describe*
12. Who paid for this course or activity? *(Mark all that apply)*	1. Self or family	1. ☒
	2. Employer	2. ☐
	3. Other *(Describe)*	3. ☐ *Describe*
	4. Don't know	4. ☐

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a separate column for each course or activity in which you participated during the past 12 months. The entries in are an **example** of how the form should be filled.

1	2	3	4
Name of course	Name of course	Name of course	Name of course
1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ 8. ☐ 9. ☐ 10. ☐ 11. ☐ 12. ☐ 13. ☐ 14. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ 8. ☐ 9. ☐ 10. ☐ 11. ☐ 12. ☐ 13. ☐ 14. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ 8. ☐ 9. ☐ 10. ☐ 11. ☐ 12. ☐ 13. ☐ 14. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ 8. ☐ 9. ☐ 10. ☐ 11. ☐ 12. ☐ 13. ☐ 14. ☐ _____ Describe
1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ _____ Describe
1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ _____ Describe
1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ _____ Describe
1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ 7. ☐ _____ Describe
_____ Hours	_____ Hours	_____ Hours	_____ Hours
_____ Weeks	_____ Weeks	_____ Weeks	_____ Weeks
1. _____ Hours 2. _____ Hours	1. _____ Hours 2. _____ Hours	1. _____ Hours 2. _____ Hours	1. _____ Hours 2. _____ Hours
1. ☐ 2. ☐ _____ Weeks 3. ☐ _____ Weeks	1. ☐ 2. ☐ _____ Weeks 3. ☐ _____ Weeks	1. ☐ 2. ☐ _____ Weeks 3. ☐ _____ Weeks	1. ☐ 2. ☐ _____ Weeks 3. ☐ _____ Weeks
1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ _____ Describe	1. ☐ 2. ☐ 3. ☐ 4. ☐ 5. ☐ 6. ☐ _____ Describe
1. ☐ 2. ☐ 3. ☐ _____ Describe 4. ☐	1. ☐ 2. ☐ 3. ☐ _____ Describe 4. ☐	1. ☐ 2. ☐ 3. ☐ _____ Describe 4. ☐	1. ☐ 2. ☐ 3. ☐ _____ Describe 4. ☐

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